CENTRAL STATISTICAL OFFICE

# CSO Economic Trends

ARTICLES

United Kingdom National Accounts: the fourth quarter and year 1989.

Regional Accounts 1988 Part 2.

International comparisons of taxes and social security contributions in 20 OECD countries 1977–1987.

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## Release dates of economic statistics to be published in May 1990

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| Publication date | Series | Method of release | Source |
|---|---|---|---|
| **May** | | | |
| *Tues 1* | CBI Industrial Trends Survey (April) | PN | CBI |
| *Wed 2* | UK official reserves (April) | PN | HMT |
| | London sterling certificates of deposit (March) | PN | Bank of England |
| | Bill turnover statistics (March) | PN | Bank of England |
| | Monetary statistics (including bank and building societies balance sheets (March) | PN | Bank of England |
| | Sterling commercial paper (March) | PN | Bank of England |
| | Advance energy statistics (March) | PN | Dept. of Energy |
| | Overseas travel and tourism (January/February) | PN | DE |
| | Detailed analysis of employment, unemployment, earnings, prices and other indicators | EG | DE |
| *Tues 8* | Credit business (March) | PN | CSO |
| | Retail sales (March-final) | PN | CSO |
| *Thurs 10* | Capital issues and redemptions (April) | PN | Bank of England |
| | Financing of the central government borrowing requirement (1st-quarter) | B | Bank of England |
| | Banking sector statistics (1st-quarter) | B | Bank of England |
| | Money stock (1st-quarter) | B | Bank of England |
| *Fri 11* | Usable steel production (April) | PN | British Steel plc/BISPA |
| | Retail prices index and tax and prices index (April) | PN | CSO |
| | Housing starts and completions (March) | PN | DOE |
| *Mon 14* | CBI/FT Survey of distributive trades (April) | PN | CBI |
| | Retail sales (April-provisional) | PN | CSO |
| | Producer price index numbers (April-provisional) | PN | CSO |
| *Tues 15* | Acquisitions and mergers (1st quarter) | BB | CSO |
| *Thurs 17* | Capital expenditure by the manufacturing industries (1st quarter-provisional) | PN | CSO |
| | Public sector borrowing requirement (April) | PN | HMT/CSO |
| | Labour market statistics: unemployment and vacancies (April-provisional); average earnings indices (March-provisional); employment, hours, productivity and unit wage costs; industrial disputes | PN | DE |
| *Sun 20* | National Savings results (April) | PN | Dept. for National Savings |
| *Mon 31* | London and Scottish banks' monthly statement (April) | PN | CLSB |
| | Provisional estimates of monetary aggregates (April) | PN | Bank of England |
| *Tues 22* | Finished steel consumption and stock changes (1st quarter-provisional) | BB | CSO |
| *Wed 23* | Balance of payments current account and overseas trade figures (April) | PN | CSO |
| | Construction — new orders (March-provisional) | PN | DOE |
| *Thurs 24* | Index of output of the production industries (March) | PN | CSO |
| *Fri 25* | Building societies monthly figures (April) | PN | BSA |
| | Engineering sales and orders at current and constant prices (March) | BB | CSO |
| *Tues 29* | CBI Monthly Trends Enquiry (May) | PN | CBI |
| | Gross domestic product (output-based) (1st quarter-preliminary) | PN | CSO |
| | New vehicle registrations (April) | PN | DTp |
| *Wed 30* | Cyclical indicators for the UK economy (April) | PN | CSO |
| *Thurs 31* | Manufacturers' and distributors' stocks (1st quarter-provisional) | PN | CSO |
| | Energy Trends (March) | PN | Dept. of Energy |
| | London sterling certificates of deposit (April) | PN | Bank of England |
| | Bill turnover statistics (April) | PN | Bank of England |
| | Monetary statistics (including bank and building societies balance sheets (April) | PN | Bank of England |
| | Sterling commercial paper (April) | PN | Bank of England |

PN = Press Notice
BB = British Bulletin
B = Bank of England Quarterly Bulletin

CENTRAL STATISTICAL OFFICE

# Economic Trends

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**Government Statistical Service**

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# Introduction

*Economic Trends* brings together all the main economic indicators. It contains three regular sections of tables and charts illustrating trends in the UK economy.

'Latest developments' presents the most up-to-date statistical information available during the month. It is important to note that data included in this section may not be wholly consistent with other sections which have gone to press earlier. All data in this section are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

The main section is based on information available to the CSO on the date printed at the foot of this page and shows the movements of the key economic indicators. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base year for convenience of comparison.

The section on cyclical indicators shows the movements of four composite indices over 20 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle, and a short note describes their most recent movements. The February, May, August and November issues carry further graphs showing separately the movements in all of the 27 indicators which make up the composite indices.

In addition, quarterly articles on the national accounts appear in the January, April, July and October issues, and on the balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology.

*Economic Trends* is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

**Notes on the tables**

1. The statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.
2. Similarly, almost all quarterly data are seasonally adjusted; those not seasonally adjusted are indicated by NSA.
3. Some data, particularly for the latest time period, are provisional and may be subject to revision in later issues.
4. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.
5. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.
6. 'Billion' denotes one thousand million.
7. There may sometimes be an inconsistency between a table and the corresponding chart, because the data may be received too late to update the chart. In such cases it should be assumed that the table is correct.
8. There is no single correct definition of *money* and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into account on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used:

**M0** the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

**M2** comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

**M4** comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit)* held with UK banks and building societies by the rest of the private sector.

**M5** is equal to ***M4 plus*** private sector holdings of certain money-market instruments, CTDs, and some national savings instruments.

9. Symbols used:
   - . . not available
   - — nil or less than half the final digit shown
   - + alongside a heading indicates a series for which measures of variability are given in the table on page 75
   - † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised
   - * average (or total) of five weeks.

The Editor would welcome readers' suggestions for improvements to Economic Trends.

*Central Statistical Office, 30 April 1990*

**CSO Databank**

Virtually all the series in *Economic Trends* and the Quarterly Articles may be obtained as part of the CSO Databank Service on tape or disk. This enables users to obtain (in computer-readable form) a much more comprehensive and up-to-date set of long run macro-economic time series data than can be included in this publication. The tape format, unlabelled EBCDIC, is the same for all datasets. The disks, either 3½" or 5¼" are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART.

Details of the service offered and the schedule of charges may be obtained from the Databank Manager, CSO Branch E1, Room 52/4, Government Offices, Great George Street, London SW1P 3AQ (telephone 071-270 6386). CSO does not offer direct on-line access for these data but a list of host bureaux offering such a facility is available on request from CSO.

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# Latest developments in the economy

*Data available at 25 April 1990*

**Official reserves and exchange rate (not seasonally adjusted)**

The UK official reserves fell by $267 million in April to $39,028 million. The reserves were reduced by repayments of borrowing under the exchange cover scheme amounting to $23 million. There was no new borrowing under the exchange cover scheme. Repayments of other public sector debt taken out under the exchange cover scheme and assigned to HMG amounted to $82 million. Proceeds from this month's tender of UK ECU Treasury Bills were $1,170 million; whereas those from maturing UK ECU Treasury Bills were $1,055 million. After taking account of foreign currency borrowing and repayments and the valuation change on the rollover of the EMCF swap, the underlying change in the reserves during April was a fall of $98 million.

The average Exchange Rate Index rose from 87.0 in March to 87.1 in April, a rise of 0.2 per cent.

**Unemployment and vacancies**

The level of unemployment in the UK decreased by 6,800 to 1.604 million in March, 5.6 per cent of the workforce. Over the past six months unemployment has fallen on average by 14,900 per month.

The stock of unfilled vacancies at jobcentres decreased by 3,100 to 195,600 in the month to March. Over the past three months to March, vacancies have decreased on average by 100 per month.

**Employment**

The number of employees in employment in manufacturing industries in Great Britain fell by 16,000 in February to 5,137,000. Despite the rise of 10,000 in January, employment in this sector remains on a downward trend. With the exception of August 1989 and January 1990, the numbers have fallen each month since February 1989. Manufacturing employees fell by 34,000 in the year to February 1990. This compares with a rise of 51,000 in the previous 12 months.

The workforce in employment (employees in employment, the self-employed, HM Forces and participants in work-related government training programmes) in the UK was 27,077,000 in December 1989, 730,000 more than December 1988. This continues the upward trend of the past six years, but is less than the increase of 785,000 in the year to December 1988 and is the lowest annual increase since the year to September 1987.

**Earnings**

The underlying increase in average weekly earnings in the year to February was about 9¼ per cent, a rise of ¼ per cent on the year to January. The actual increase in the year to February, at 8.9 per cent, was lower than the underlying increase because of the effect of disputes in engineering industries and timing adjustments for bonus payments and settlements.

In production industries, the underlying increase in average weekly earnings in the year to November was about 9¼ per cent, a rise of ¼ per cent on the increase in the year to January. Within this sector, in manufacturing industries, the underlying increase in the year to February was about 8¾ per cent, which was also ¼ per cent above the increase in the year to January. The actual increases for production industries and manufacturing industries in the year to February were 8.8 per cent and 8.4 per cent respectively.

**Productivity**

Manufacturing output per head in the three months to January was ¼ per cent down on the previous three months but was 1 per cent up on the same period a year earlier. Output per head in the whole economy in the fourth quarter of 1989 was unchanged compared with the previous quarter and ¼ per cent lower than in the same period a year earlier.

**Unit wage and salary costs**

In the three months ending January wages and salaries per unit of output in manufacturing industries were 2¼ per cent higher than in the previous three months and 7 per cent above the corresponding period a year earlier.

**Output**

The November index of the output of the production industries - energy and manufacturing - is provisionally estimated at 109.5 (1985=100). In the three months to February 1990, the production industries' output was 1 per cent lower than in the previous three months but was ¼ per cent higher than in the same period a year earlier.

Manufacturing output in the three months to February 1990 was ¼ per cent lower than in the previous three months but 1 per cent higher than in the same period a year earlier.

**Consumers' expenditure**

The provisional estimate of the index of the volume of retail sales in March is 123.0 (1985=100). This is below the level in February but a little above the November to January average.

In January to March sales were ¾ per cent higher than in the previous three months and ¼ per cent higher than in the same period a year earlier.

**Balance of payments**

In March the current account deficit was £2.2 billion, compared with a revised estimate of £1.4 billion in February. In the first quarter there was a deficit of £5.6 billion compared with £5.1 billion in the previous quarter.

The visible balance in March was £2.2 billion compared with £1.4 billion in February; excluding oil and erratic items, it rose by £0.4 billion. In the first quarter the deficit was £5.6 billion, compared with £4.4 billion in the previous quarter; excluding oil and erratic items, it rose by £0.1 billion.

Invisibles are projected to be in balance (a surplus on transactions by the private sector offset by a deficit on government transactions).

In March the value of exports was £8.4 billion, 1 per cent lower than in February, and in the first quarter they were 1½ per cent higher than in the previous quarter and 16 per cent higher than a year earlier. Excluding oil and erratic items, these percentages were 2½ and 14 per cent respectively. The volume of exports, also excluding oil and erratic items, in the first quarter was 1 per cent higher than in the previous quarter and 8 per cent higher than a year earlier.

The value of imports in March was £10.5 billion, 7½ per cent higher than in February. In the first quarter the value of imports was 5 per cent higher than in the previous quarter and 11 per cent higher than a year earlier. Excluding oil and erratic items, imports in the latest quarter were 2½ per cent higher than in the previous quarter, and 7½ per cent higher than a year earlier. Also excluding oil and erratic items, the volume of imports in the first quarter was 3 per cent higher than the previous quarter and 2 per cent higher than a year earlier. These comparisons are distorted by the erratically low December figure and the erratically high January figure. Comparison of the four months December to March with the previous four months, and with the same four months a year ago, shows a fall of ½ per cent and a rise of 1 per cent respectively.

**Prices (not seasonally adjusted)**

The general index of retail prices for all items for March 1990 was 121.4 (January 1987=100), an increase of 1.0 per cent on February and of 8.1 per cent since March 1989. Much of the increase between February and March was due to the latest rises in mortgage interest rates. There were also price increases for food, alcoholic drinks, household goods, clothing and footwear and motor vehicles.

The Tax and Price Index (TPI) for March 1990 was 115.9 (January 1987 = 100), an increase over the previous 12 months of 6.8 per cent.

The price index for materials and fuel purchased by manufacturing industry rose by 2.2 per cent in the twelve months to March following an increase of 2.6 per cent in the twelve months to February. From February to March the index was little changed, with prices of metals and food manufacturing materials being offset by the normal seasonal fall in the costs of industrial electricity. The seasonally adjusted index fell by 1.4 per cent between February and March.

**Monetary aggregates**

Provisional information suggests that in the twelve months to March and before seasonal adjustment, M0 rose by 5.0 per cent, M4 by 17.5 per cent and M5 by 17.1 per cent. In March M0 rose by 0.5 per cent, M4 by 2.2 per cent and M5 by 2.2 per cent, before seasonal adjustment. After seasonal adjustment, M0 rose by 0.2 per cent, M4 by 1.6 per cent and M5 by 1.5 per cent in March.

# 1 Selected monthly indicators

| | Volume of retail sales (GB)+ (1985=100)[1] | Index of output of production industries (1985=100) | Unemployed (thousands) | Vacancies at job centres (thousands) | Average earnings - whole economy (GB) (1988=100) | Producer price index of materials and fuel (1985=100) | Retail prices index (all items) (January 1987=100) (NSA) | Tax and price index (January 1987=100) (NSA) | Sterling exchange rate index (1985=100) (NSA) | UK official reserves ($ million) (NSA) | Balance of payments: current balance (£ million) | Money stock M4 (£ million) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FAAM | DVIM | BCJD | DPCB | DNAB | DZDQ | CHAW | DQAB | AJHV | AIPI | AIMF | AUYN |
| 1988 Nov | 121.1† | 110.4 | 2 101.8† | 241.5 | 103.3 | 99.9 | 110.0 | 106.0 | 96.6 | 51 040 | -1 841 | 351 691† |
| Dec | 120.9* | 109.6 | 2 038.3 | 237.8 | 105.8 | 100.4 | 110.3 | 106.3 | 97.7 | 51 685 | -1 565 | 357 461 |
| 1989 Jan | 119.6 | 109.8 | 1 995.0 | 230.9 | 105.4 | 101.3 | 111.0 | 107.1 | 97.9 | 51 705 | -1 393 | 361 298 |
| Feb | 121.8 | 109.2 | 1 951.9 | 229.9 | 106.1 | 100.9 | 111.8 | 108.0 | 97.3 | 51 683 | -1 753 | 365 572 |
| Mar | 122.4* | 110.1† | 1 920.5 | 224.9 | 107.3 | 102.8 | 112.3 | 108.5 | 95.9 | 46 931 | -1 413 | 372 656 |
| Apr | 120.9 | 110.7 | 1 860.1 | 223.2 | 107.4 | 104.1 | 114.3 | 109.8 | 95.4 | 47 256 | -1 671 | 375 419 |
| May | 124.0 | 108.5 | 1 839.1 | 219.5 | 107.6 | 104.9 | 115.0 | 110.5 | 94.3 | 46 087 | -1 489 | 380 001 |
| Jun | 121.1* | 109.3 | 1 811.3 | 224.4 | 108.4 | 104.8 | 115.4 | 110.9 | 91.1 | 43 665 | -1 730 | 388 676<br>388 621 |
| Jul | 120.8 | 110.2 | 1 785.1 | 220.6 | 109.1 | 104.0 | 115.5 | 111.1 | 92.3 | 43 631 | -1 991 | 391 439 |
| Aug | 121.5 | 111.9 | 1 742.7 | 219.5 | 108.9 | 104.0 | 115.8 | 111.4 | 91.6 | 43 208 | -2 361 | 398 176 |
| Sep | 122.1* | 111.3 | 1 692.7 | 220.7 | 110.9 | 105.1 | 116.6 | 112.2 | 91.3 | 42 876 | -1 956 | 406 890 |
| Oct | 121.8 | 111.9 | 1 674.5 | 214.6 | 112.2 | 105.4 | 117.5 | 111.7 | 89.7 | 39 681 | -1 920 | 409 465 |
| Nov | 121.6 | 111.6 | 1 652.0 | 209.5 | 112.8 | 105.9 | 118.5 | 112.8 | 87.9 | 38 767 | -2 019 | 414 094 |
| Dec | 123.2* | 110.8 | 1 634.6 | 195.4 | 113.5 | 105.4 | 118.8 | 113.1 | 86.5 | 38 645 | -1 155 | 423 132 |
| 1990 Jan | 122.1 | 110.3 | 1 612.1 | 199.3 | 115.1† | 104.7 | 119.5 | 113.9 | 87.9 | 38 448† | -2 020 | 427 999 |
| Feb | 124.8 | 109.5 | 1 610.4 | 198.7 | 115.5 | 103.7 | 120.2 | 114.7 | 89.6 | 38 537 | -1 394† | 431 884 |
| Mar | .. | .. | 1 603.6 | 195.6† | .. | 105.1† | 121.4† | 115.9† | 87.0† | 39 295 | -2 176 | .. |
| Percentage change, latest three months on previous three months | | | | | | | | | | | | |
| 1988 Nov | *0.6* | *-0.1* | *-5.3* | *-2.7* | *2.4* | *-0.7* | *2.1* | *2.4* | *0.3* | | | |
| Dec | *0.7* | *-0.8* | *-5.7* | *-1.9* | *3.3* | *-0.2* | *2.1* | *2.4* | *1.5* | | | |
| 1989 Jan | *0.1* | *-0.5* | *-6.5†* | *-3.0* | *3.7* | *1.0* | *1.7* | *1.9* | *2.0* | | | |
| Feb | *0.2* | *-0.9* | *-7.1* | *-4.1* | *3.5* | *1.4* | *1.6* | *1.8* | *2.0* | | | |
| Mar | *0.2* | *-0.2* | *-6.7* | *-5.3* | *2.4* | *1.8* | *1.6* | *1.9* | *0.4* | | | |
| Apr | *1.0* | *0.1* | *-6.6* | *-4.5* | *2.0* | *2.1* | *2.1* | *2.2* | *-1.2* | | | |
| May | *1.4* | *0.2* | *-6.1* | *-4.4* | *1.5* | *3.0* | *2.6* | *2.3* | *-2.5* | | | |
| Jun | *0.5* | *-0.2* | *-6.1* | *-2.7* | *1.4* | *2.9* | *2.9* | *2.3* | *-3.5* | | | |
| Jul | *0.1* | *-0.6* | *-5.2* | *-2.0* | *1.4* | *1.9* | *2.2* | *1.9* | *-3.8* | | | |
| Aug | *-1.0* | *0.7†* | *-5.0* | *-0.5* | *1.3* | *0.3* | *1.5* | *1.4* | *-3.7* | | | |
| Sep | *-0.3* | *1.5* | *-5.3* | *-0.9* | *1.7* | *-0.2* | *0.9* | *1.1* | *-2.0* | | | |
| Oct | *-0.1* | *2.2* | *-6.0* | *-1.5* | *2.1* | *0.3* | *1.2* | *0.8* | *-1.8* | | | |
| Nov | *-0.6* | *1.0* | *-6.0* | *-3.0* | *2.9* | *1.2* | *1.7* | *1.0* | *-2.2* | | | |
| Dec | *0.6* | *0.3* | *-5.0* | *-6.3* | *2.9* | *1.1* | *2.0* | *0.9* | *-4.0* | | | |
| 1990 Jan | *0.4* | *-0.7* | *-4.1* | *-7.7* | *2.8* | *0.5* | *2.0* | *1.3* | *-3.8* | | | |
| Feb | *1.2†* | *-1.2* | *-3.2* | *-8.0* | *2.4†* | *-0.8* | *1.7* | *1.5* | *-1.8* | | | |
| Mar | .. | .. | *-2.7* | *-4.2†* | .. | *-1.0†* | *1.8†* | *2.0†* | *0.2†* | | | |
| Percentage change, latest three months on corresponding period of previous year | | | | | | | | | | | | |
| 1988 Nov | *5.7* | *3.4* | *-19.3†* | *-4.4* | .. | *3.3* | *6.2* | *4.3* | *4.2* | | | |
| Dec | *5.8* | *2.1* | *-19.7* | *-6.1* | .. | *3.8* | *6.5* | *4.6* | *4.2* | | | |
| 1989 Jan | *4.5* | *1.9* | *-20.3* | *-7.7* | .. | *5.1* | *6.9* | *5.0* | *4.5* | | | |
| Feb | *4.1* | *1.9†* | *-21.1* | *-7.9* | .. | *5.5* | *7.3* | *5.5* | *5.1* | | | |
| Mar | *3.7* | *1.7* | *-21.4* | *-9.2* | *9.4* | *6.4* | *7.7* | *5.9* | *3.9* | | | |
| Apr | *3.8* | *1.9* | *-22.0* | *-10.7* | *9.4* | *7.0* | *7.9* | *6.8* | *1.4* | | | |
| May | *3.9* | *0.7* | *-22.2* | *-12.7* | *9.4* | *7.5* | *8.1* | *7.6* | *-1.6* | | | |
| Jun | *2.9* | *-0.2* | *-22.4* | *-13.0* | *9.4* | *6.7* | *8.2* | *8.4* | *-3.2* | | | |
| Jul | *2.2* | *-1.0* | *-21.8* | *-12.6* | *9.2* | *5.2* | *8.3* | *8.4* | *-3.4* | | | |
| Aug | *1.1* | *-0.2* | *-21.5* | *-11.3* | *9.0* | *4.1* | *7.9* | *8.1* | *-3.9* | | | |
| Sep | *1.1* | *0.3* | *-21.8* | *-10.4* | *9.1* | *4.3* | *7.7* | *7.8* | *-3.6* | | | |
| Oct | *1.2* | *1.1* | *-22.1* | *-10.6* | *9.5* | *5.3* | *7.4* | *7.0* | *-4.9* | | | |
| Nov | *1.1* | *1.0* | *-22.1* | *-11.5* | *9.6* | *6.0* | *7.5* | *6.7* | *-6.3* | | | |
| Dec | *1.0* | *1.4* | *-21.1* | *-14.4* | *8.7* | *5.7* | *7.6* | *6.3* | *-8.9* | | | |
| 1990 Jan | *1.5* | *0.9* | *-20.2* | *-14.9* | *8.6* | *4.8* | *7.7* | *6.4* | *-10.2* | | | |
| Feb | *2.2†* | *0.6* | *-18.8* | *-15.1* | *8.4†* | *3.7* | *7.6* | *6.3* | *-9.9* | | | |
| Mar | .. | .. | *-17.7* | *-13.4†* | .. | *2.8†* | *7.8†* | *6.5†* | *-9.1†* | | | |

1 Minor revisions have been made to previously published figures for 1989 to bring the average of the monthly seasonally adjusted indices into line with the annual unadjusted index for each series.

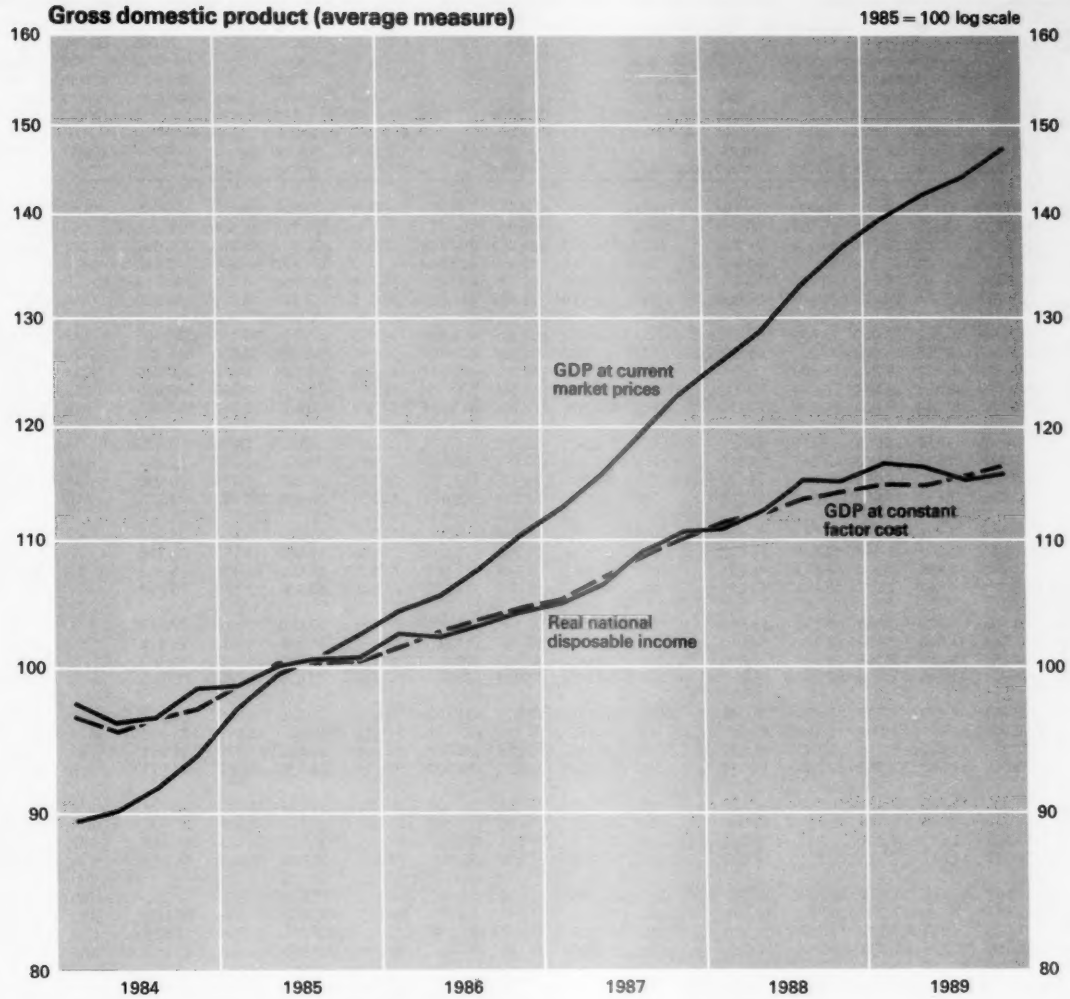
*Sources: Department of Trade and Industry; Department of Employment; Central Statistical Office; Bank of England*

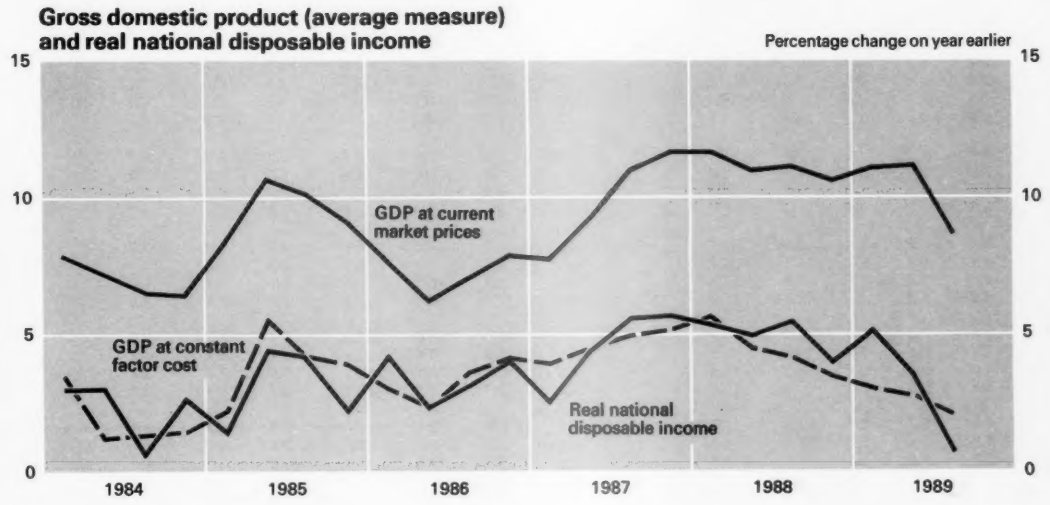
# 2 National accounts aggregates

| | Gross domestic product | | | | | | | | | | Implied gross domestic product deflators based on expenditure data | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At current prices | | | | At 1985 prices | | | | | | | |
| | At market prices | | At factor cost | | At factor cost | | | | | | | |
| | Average estimate (£ mn) | Average estimate[1] (1985=100) | Expenditure-based estimate (£ mn) | Income-based estimate (£ mn) | Average estimate at market prices (1985=100) | Average estimate (1985=100) | Expenditure-based estimate (1985=100) | Income-based estimate[2] (1985=100) | Output-based estimate (1985=100) | Gross national disposable income: average estimate at 1985 market prices[3] (1985=100) | At market prices (1985=100) | At factor cost[4] (1985=100) |
| | CAOB | DJCL | DJAE | DJAL | FNAO | DJDD | DJDE | DIAR | DSAE | DJCR | DJDT | DJCM |
| 1980 | 231 272 | 65.1 | 201 276 | 199 757 | 90.8 | 90.7 | 91.0 | 90.4 | 90.3 | 89.8 | 71.7 | 72.3 |
| 1981 | 254 294 | 71.6 | 219 558 | 217 587 | 89.6 | 89.7 | 90.2 | 89.4 | 89.0 | 89.5 | 79.8 | 79.5 |
| 1982 | 278 408 | 78.4 | 238 115 | 237 547 | 91.2 | 91.3 | 91.4 | 91.2 | 91.0 | 91.1 | 85.9 | 85.2 |
| 1983 | 303 634 | 85.5 | 261 094 | 260 658 | 94.4 | 94.6 | 94.8 | 94.7 | 94.0 | 94.9 | 90.5 | 90.0 |
| 1984 | 324 443 | 91.3 | 279 112 | 278 457 | 96.5 | 96.2 | 96.1 | 95.9 | 96.6 | 97.1 | 94.7 | 94.9 |
| 1985 | 355 317 | 100.0 | 305 889 | 305 854 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 380 928 | 107.2 | 324 334 | 325 025 | 103.6 | 103.3 | 103.3 | 103.6 | 103.0 | 103.4 | 103.5 | 102.6 |
| 1987 | 418 610 | 117.8 | 356 202 | 354 905 | 108.4 | 107.9 | 108.0 | 107.6 | 108.0 | 107.7 | 108.6 | 107.8 |
| 1988 | 465 895 | 131.1 | 394 621 | 397 057 | 113.4 | 112.8 | 112.4 | 113.1 | 113.0 | 113.4 | 115.7 | 114.8 |
| 1989 | 508 859 | 143.2 | 431 701 | 434 363 | 116.0 | 115.4 | 114.7 | 115.4 | 116.0 | 115.9 | 123.5 | 123.1 |
| | | | DJBA | DJBE | | | | | | | | |
| 1985 Q1 | 86 192 | 97.0 | 74 519 | 74 452 | 98.9 | 98.7 | 98.6 | 98.6 | 98.8 | 98.7 | 98.1 | 98.8 |
| Q2 | 88 470 | 99.6 | 76 406 | 76 370 | 100.2 | 100.4 | 100.4 | 100.4 | 100.5 | 100.2 | 99.4 | 99.5 |
| Q3 | 89 632 | 100.9 | 76 886 | 76 901 | 100.3 | 100.2 | 100.2 | 100.3 | 100.2 | 100.3 | 100.6 | 100.3 |
| Q4 | 91 023 | 102.5 | 78 078 | 78 131 | 100.6 | 100.7 | 100.7 | 100.8 | 100.6 | 100.7 | 101.8 | 101.4 |
| 1986 Q1 | 92 767 | 104.4 | 79 379 | 79 580 | 102.0 | 101.7 | 101.7 | 102.0 | 101.4 | 102.7 | 102.4 | 102.1 |
| Q2 | 94 041 | 105.9 | 80 041 | 80 246 | 102.8 | 102.7 | 102.7 | 103.0 | 102.4 | 102.5 | 103.0 | 101.9 |
| Q3 | 95 958 | 108.0 | 81 544 | 81 723 | 104.2 | 103.8 | 103.9 | 104.1 | 103.6 | 103.6 | 103.7 | 102.7 |
| Q4 | 98 162 | 110.5 | 83 370 | 83 476 | 105.3 | 104.9 | 105.0 | 105.1 | 104.7 | 104.7 | 104.9 | 103.8 |
| 1987 Q1 | 100 019 | 112.6 | 85 326 | 84 995 | 106.0 | 105.4 | 105.6 | 105.2 | 105.5 | 105.2 | 106.2 | 105.6 |
| Q2 | 102 876 | 115.8 | 87 616 | 87 230 | 107.4 | 107.1 | 107.2 | 106.8 | 107.2 | 106.7 | 107.9 | 106.8 |
| Q3 | 106 376 | 119.8 | 90 333 | 89 980 | 109.6 | 108.9 | 109.0 | 108.6 | 109.1 | 109.0 | 109.3 | 108.4 |
| Q4 | 109 339 | 123.1 | 92 927 | 92 700 | 110.8 | 110.1 | 110.1 | 109.9 | 110.3 | 110.1 | 111.1 | 110.3 |
| 1988 Q1 | 111 760 | 125.8 | 95 013 | 95 388 | 111.9 | 111.5 | 111.2 | 111.6 | 111.6 | 111.0 | 112.5 | 111.8 |
| Q2 | 114 353 | 128.7 | 96 579 | 97 140 | 112.6 | 112.1 | 111.7 | 112.4 | 112.3 | 112.3 | 114.3 | 113.0 |
| Q3 | 118 243 | 133.1 | 100 009 | 100 713 | 114.0 | 113.6 | 113.1 | 113.9 | 113.8 | 115.2 | 116.7 | 115.7 |
| Q4 | 121 539 | 136.8 | 103 020 | 103 816 | 114.9 | 114.0 | 113.4 | 114.3 | 114.3 | 115.1 | 119.1 | 118.8 |
| 1989 Q1 | 123 953 | 139.5 | 105 393 | 106 041 | 115.1 | 114.9 | 114.2 | 115.0 | 115.4 | 116.7 | 121.2 | 120.6 |
| Q2 | 126 105 | 142.0 | 106 842 | 107 497 | 115.4 | 114.7 | 114.1 | 114.8 | 115.3 | 116.2 | 123.0 | 122.5 |
| Q3 | 127 886 | 144.0 | 108 363 | 109 037 | 116.2 | 115.5 | 114.8 | 115.6 | 116.2 | 115.3 | 123.9 | 123.4 |
| Q4 | 130 915 | 147.4 | 111 103 | 111 788 | 117.1 | 116.3 | 115.6 | 116.3 | 117.0 | 115.6 | 125.8 | 125.7 |
| Percentage change, quarter on corresponding quarter of previous year[5] | | | | | | | | | | | | |
| 1985 Q1 | *8.3* | *8.3* | *8.8* | *9.8* | *2.6* | *2.2* | *2.3* | *3.2* | *1.3*† | *1.4* | *5.6* | *6.4* |
| Q2 | *10.6* | *10.6* | *11.4* | *11.7* | *4.6* | *5.4* | *5.7* | *6.0* | *4.8* | *4.3* | *5.7* | *5.4* |
| Q3 | *10.1* | *10.1* | *10.1* | *9.4* | *4.0* | *4.2* | *4.5* | *3.8* | *4.5* | *4.2* | *5.8* | *5.4* |
| Q4 | *9.1* | *9.1* | *8.2* | *8.5* | *3.5* | *3.8* | *3.7* | *4.0* | *3.8* | *2.3* | *5.4* | *4.3* |
| 1986 Q1 | *7.6* | *7.6* | *6.5* | *6.9* | *3.1* | *3.1* | *3.1* | *3.5* | *2.7* | *4.1* | *4.4* | *3.3* |
| Q2 | *6.3* | *6.3* | *4.8* | *5.1* | *2.6* | *2.3* | *2.3* | *2.6* | *2.0* | *2.2* | *3.6* | *2.4* |
| Q3 | *7.1* | *7.1* | *6.1* | *6.3* | *3.9* | *3.6* | *3.6* | *3.8* | *3.4* | *3.2* | *3.1* | *2.4* |
| Q4 | *7.8* | *7.8* | *6.8* | *6.8* | *4.7* | *4.2* | *4.3* | *4.3* | *4.1* | *3.9* | *3.0* | *2.4* |
| 1987 Q1 | *7.8* | *7.8* | *7.5* | *6.8* | *3.9* | *3.7* | *3.8* | *3.2* | *4.0* | *2.4* | *3.7* | *3.5* |
| Q2 | *9.4* | *9.4* | *9.5* | *8.7* | *4.5* | *4.2* | *4.4* | *3.6* | *4.6* | *4.1* | *4.7* | *4.9* |
| Q3 | *10.9* | *10.9* | *10.8* | *10.1* | *5.2* | *4.9* | *5.0* | *4.3* | *5.3* | *5.2* | *5.4* | *5.5* |
| Q4 | *11.4* | *11.4* | *11.5* | *11.0* | *5.2* | *4.9* | *4.9* | *4.5* | *5.4* | *5.1* | *5.9* | *6.3* |
| 1988 Q1 | *11.7* | *11.7* | *11.4* | *12.2* | *5.5* | *5.7* | *5.3* | *6.1* | *5.8* | *5.5* | *5.9* | *5.8* |
| Q2 | *11.2* | *11.2* | *10.2* | *11.4* | *4.9* | *4.7* | *4.2* | *5.3* | *4.8* | *5.3* | *6.0* | *5.8* |
| Q3 | *11.2* | *11.2* | *10.7* | *11.9* | *4.1* | *4.3* | *3.7* | *4.9* | *4.3* | *5.7* | *6.8* | *6.7* |
| Q4 | *11.2* | *11.2* | *10.9* | *12.0* | *3.7* | *3.6* | *3.0* | *4.1* | *3.6* | *4.5* | *7.2* | *7.6* |
| 1989 Q1 | *10.9* | *10.9* | *10.9* | *11.2* | *2.9* | *3.0* | *2.8* | *3.0* | *3.4* | *5.1* | *7.7* | *7.9* |
| Q2 | *10.3* | *10.3* | *10.6* | *10.7* | *2.5* | *2.3* | *2.1* | *2.1* | *2.7* | *3.4* | *7.6* | *8.4* |
| Q3 | *8.2* | *8.2* | *8.4* | *8.3* | *1.9* | *1.7* | *1.6* | *1.5* | *2.1* | *0.1* | *6.1* | *6.7* |
| Q4 | *7.7* | *7.7* | *7.8* | *7.7* | *2.0* | *2.0* | *1.9* | *1.8* | *2.3* | *0.5* | *5.6* | *5.8* |

1 "Money GDP".
2 Income data deflated by the implied GDP deflator at factor cost based on expenditure data.
3 Also known as Real national disposable income (RNDI).
4 Also known as the Index of total home costs.
5 These estimates of change are based in some cases on less rounded figures than in the table.

*Source: Central Statistical Office*


Gross domestic product (average measure)
1985 = 100 log scale
160
150
140
130
120
110
100
90
80
GDP at current market prices
GDP at constant factor cost
Real national disposable income
1984
1985
1986
1987
1988
1989


Gross domestic product (average measure) and real national disposable income
Percentage change on year earlier
15
10
5
0
GDP at current market prices
GDP at constant factor cost
Real national disposable income
1984
1985
1986
1987
1988
1989

# 3 Gross domestic product: by category of expenditure[1]

£ million, 1985 prices

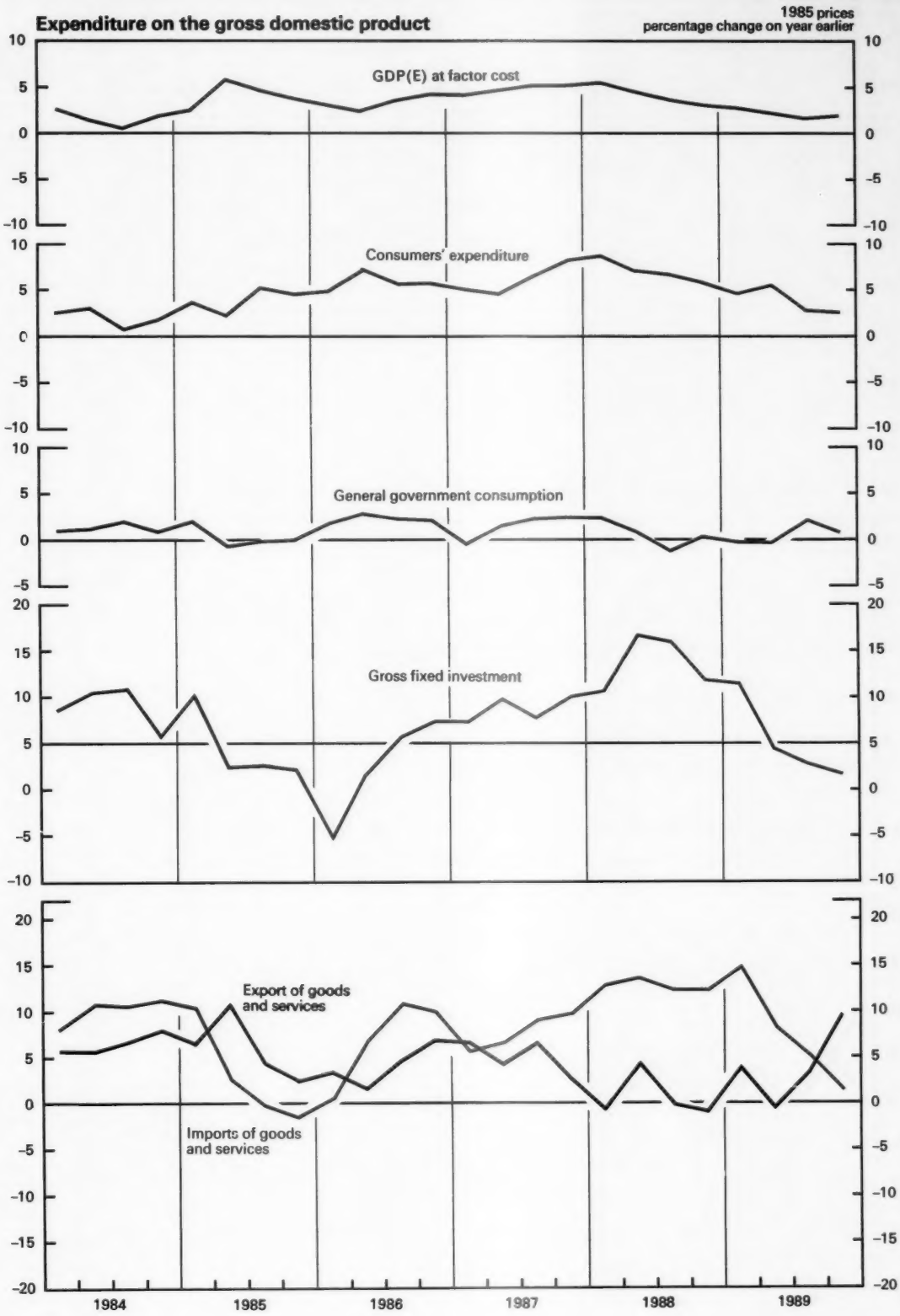
| | Domestic expenditure on goods and services at market prices | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | General government final consumption | | | | | | | | | | | | | |
| | Consumers' expenditure | Central government | Local authorities | Total | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress[2] | Total | Exports of goods and services | Total final expenditure | less Imports of goods and services | Gross domestic product (expenditure based) at market prices | less Factor cost adjustment | Gross domestic product (expenditure based) at factor cost | Statistical discrepancy (expenditure adjustment) | Gross domestic product (average estimate) at factor cost[3] |
| | CCBH | DJDK | DJDL | DJCZ | DFDM | DHBK | DIEL | DJCV | DJDA | DJCY | DJCX | DJCU | DJCW | GIXS | CAOP |
| 1980 | 195 060 | 43 690 | 27 272 | 70 984 | 53 416 | -3 371 | 315 944 | 88 966 | 404 872 | 81 134 | 323 721 | 45 305 | 278 458 | -1 050 | 277 408 |
| 1981 | 195 173 | 44 108 | 27 074 | 71 184 | 48 298 | -3 200 | 310 888 | 88 307 | 399 148 | 78 878 | 320 247 | 44 246 | 276 007 | -1 710 | 274 297 |
| 1982 | 197 051 | 44 421 | 27 318 | 71 762 | 50 915 | -1 281 | 318 186 | 89 048 | 407 203 | 82 721 | 324 471 | 44 895 | 279 587 | -426 | 279 161 |
| 1983 | 205 484 | 45 281 | 27 912 | 73 193 | 53 476 | 1 357 | 333 510 | 90 971 | 424 481 | 88 116 | 336 365 | 46 355 | 290 010 | -770 | 289 240 |
| 1984 | 209 207 | 45 741 | 28 161 | 73 902 | 58 058 | 1 112 | 342 279 | 96 892 | 439 171 | 96 735 | 342 436 | 48 377 | 294 059 | 289 | 294 348 |
| 1985 | 217 023 | 45 879 | 28 000 | 73 879 | 60 343 | 615 | 351 860 | 102 639 | 454 499 | 99 165 | 355 334 | 49 445 | 305 889 | -17 | 305 872 |
| 1986 | 229 447 | 46 729 | 28 568 | 75 297 | 61 581 | 752 | 367 077 | 106 907 | 473 984 | 105 885 | 368 099 | 52 040 | 316 059 | -76 | 315 983 |
| 1987 | 243 121 | 46 833 | 29 273 | 76 106 | 66 890 | 1 178 | 387 295 | 112 372 | 499 667 | 113 965 | 385 702 | 55 354 | 330 348 | -384 | 329 964 |
| 1988 | 260 159 | 46 905 | 29 514 | 76 419 | 76 042 | 3 916 | 416 536 | 113 142 | 529 678 | 128 269 | 401 409 | 57 740 | 343 669 | 1 359 | 345 028 |
| 1989 | 269 986 | 47 336 | 29 469 | 76 805 | 79 702 | 3 215 | 429 708 | 117 776 | 547 484 | 137 394 | 410 090 | 59 267 | 350 823 | 2 010 | 352 833 |
| | CAAB | DIAV | DIAW | DIAT | DECU | DGBA | DIAY | DJDG | DIAU | DJDJ | DJDI | DIAS | DJDH | | |
| 1984 Q2 | 52 477 | 11 541 | 7 000 | 18 541 | 14 390 | -156 | 85 252 | 23 697 | 108 949 | 24 059 | 84 890 | 12 236 | 72 654 | 169 | 72 823 |
| Q3 | 52 100 | 11 452 | 7 069 | 18 521 | 14 572 | 170 | 85 363 | 24 496 | 109 859 | 24 378 | 85 481 | 12 085 | 73 396 | 150 | 73 546 |
| Q4 | 52 786 | 11 529 | 6 987 | 18 516 | 14 709 | 736 | 86 747 | 24 937 | 111 684 | 25 256 | 86 428 | 12 190 | 74 238 | -79 | 74 159 |
| 1985 Q1 | 53 614 | 11 676 | 6 954 | 18 630 | 15 816 | -156 | 87 904 | 25 299 | 113 203 | 25 342 | 87 861 | 12 428 | 75 433 | 22 | 75 455 |
| Q2 | 53 635 | 11 337 | 6 995 | 18 332 | 14 672 | 779 | 87 418 | 26 239 | 113 657 | 24 662 | 88 995 | 12 199 | 76 796 | -6 | 76 790 |
| Q3 | 54 643 | 11 455 | 6 978 | 18 433 | 14 878 | -112 | 87 842 | 25 545 | 113 387 | 24 315 | 89 072 | 12 409 | 76 663 | -16 | 76 647 |
| Q4 | 55 131 | 11 411 | 7 073 | 18 484 | 14 977 | 104 | 88 696 | 25 556 | 114 252 | 24 846 | 89 406 | 12 409 | 76 997 | -17 | 76 980 |
| 1986 Q1 | 56 190 | 11 802 | 7 088 | 18 890 | 14 966 | -179 | 89 867 | 26 146 | 116 013 | 25 393 | 90 620 | 12 838 | 77 782 | -5 | 77 777 |
| Q2 | 57 398 | 11 649 | 7 122 | 18 771 | 14 910 | -171 | 90 908 | 26 692 | 117 600 | 26 274 | 91 326 | 12 752 | 78 574 | -12 | 78 562 |
| Q3 | 57 658 | 11 640 | 7 159 | 18 799 | 15 668 | 564 | 92 689 | 26 762 | 119 451 | 26 911 | 92 540 | 13 117 | 79 423 | -22 | 79 401 |
| Q4 | 58 201 | 11 638 | 7 199 | 18 837 | 16 037 | 538 | 93 613 | 27 307 | 120 920 | 27 307 | 93 613 | 13 333 | 80 280 | -37 | 80 243 |
| 1987 Q1 | 58 965 | 11 473 | 7 257 | 18 730 | 16 024 | -500 | 93 219 | 27 911 | 121 130 | 26 814 | 94 316 | 13 553 | 80 763 | -140 | 80 623 |
| Q2 | 59 940 | 11 681 | 7 293 | 18 974 | 16 357 | 412 | 95 683 | 27 778 | 123 461 | 27 944 | 95 517 | 13 515 | 82 002 | -132 | 81 870 |
| Q3 | 61 371 | 11 839 | 7 343 | 19 182 | 16 885 | 722 | 98 160 | 28 584 | 126 744 | 29 301 | 97 443 | 14 079 | 83 364 | -93 | 83 271 |
| Q4 | 62 845 | 11 840 | 7 380 | 19 220 | 17 624 | 544 | 100 233 | 28 099 | 128 332 | 29 906 | 98 426 | 14 207 | 84 219 | -19 | 84 200 |
| 1988 Q1 | 64 035 | 11 736 | 7 421 | 19 157 | 17 723 | 741 | 101 656 | 27 752 | 129 408 | 30 257 | 99 151 | 14 130 | 85 021 | 217 | 85 238 |
| Q2 | 64 218 | 11 746 | 7 365 | 19 111 | 19 048 | 39 | 102 416 | 28 986 | 131 402 | 31 655 | 99 747 | 14 308 | 85 439 | 311 | 85 750 |
| Q3 | 65 428 | 11 542 | 7 391 | 18 933 | 19 576 | 1 282 | 105 219 | 28 548 | 133 767 | 32 845 | 100 922 | 14 464 | 86 458 | 387 | 86 845 |
| Q4 | 66 478 | 11 881 | 7 337 | 19 218 | 19 695 | 1 854 | 107 245 | 27 856 | 135 101 | 33 512 | 101 589 | 14 838 | 86 751 | 444 | 87 195 |
| 1989 Q1 | 67 047 | 11 713 | 7 386 | 19 099 | 19 733 | 1 829 | 107 708 | 28 824 | 136 532 | 34 716 | 101 816 | 14 449 | 87 367 | 465 | 87 832 |
| Q2 | 67 571 | 11 776 | 7 279 | 19 055 | 19 804 | 942 | 107 372 | 28 897 | 136 269 | 34 216 | 102 053 | 14 833 | 87 220 | 493 | 87 713 |
| Q3 | 67 258 | 11 933 | 7 371 | 19 304 | 20 130 | 1 086 | 107 778 | 29 474 | 137 252 | 34 531 | 102 721 | 14 898 | 87 823 | 522 | 88 345 |
| Q4 | 68 110 | 11 914 | 7 433 | 19 347 | 20 035 | -642 | 106 850 | 30 581 | 137 431 | 33 931 | 103 500 | 15 087 | 88 413 | 530 | 88 943 |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | |
| 1984 Q2 | *2.9* | *1.1* | *0.5* | *0.9* | *10.1* | | *3.0* | *5.6* | *3.6* | *10.3* | *1.8* | *6.2* | *1.1* | | *1.0* |
| Q3 | *0.4* | *1.5* | *1.7* | *1.6* | *10.6* | | *1.7* | *6.7* | *2.8* | *10.1* | *0.9* | *4.4* | *0.3* | | *1.1* |
| Q4 | *1.7* | *1.7* | *-0.9* | *0.7* | *5.6* | | *2.7* | *7.9* | *3.8* | *10.9* | *1.9* | *3.5* | *1.7* | | *1.4* |
| 1985 Q1 | *3.4* | *4.1* | *-2.1* | *1.7* | *9.9* | | *3.5* | *6.5* | *4.2* | *10.0* | *2.6* | *4.7* | *2.3* | | *2.2* |
| Q2 | *2.2* | *-1.8* | *-0.1* | *-1.1* | *2.0* | | *2.5* | *10.7* | *4.3* | *2.5* | *4.8* | *-0.3* | *5.7* | | *5.4* |
| Q3 | *4.9* | - | *-1.3* | *-0.5* | *2.1* | | *2.9* | *4.3* | *3.2* | *-0.3* | *4.2* | *2.7* | *4.5* | | *4.2* |
| Q4 | *4.4* | *-1.0* | *1.2* | *-0.2* | *1.8* | | *2.2* | *2.5* | *2.3* | *-1.6* | *3.4* | *1.8* | *3.7* | | *3.8* |
| 1986 Q1 | *4.8* | *1.1* | *1.9* | *1.4* | *-5.4* | | *2.2* | *3.3* | *2.5* | *0.2* | *3.1* | *3.3* | *3.1* | | *3.1* |
| Q2 | *7.0* | *2.8* | *1.8* | *2.4* | *1.6* | | *4.0* | *1.7* | *3.5* | *6.5* | *2.6* | *4.5* | *2.3* | | *2.3* |
| Q3 | *5.5* | *1.6* | *2.6* | *2.0* | *5.3* | | *5.5* | *4.8* | *5.3* | *10.7* | *3.9* | *5.7* | *3.6* | | *3.6* |
| Q4 | *5.6* | *2.0* | *1.8* | *1.9* | *7.1* | | *5.5* | *6.9* | *5.8* | *9.9* | *4.7* | *7.4* | *4.3* | | *4.2* |
| 1987 Q1 | *4.9* | *-2.8* | *2.4* | *-0.8* | *7.1* | | *3.7* | *6.8* | *4.4* | *5.6* | *4.1* | *5.6* | *3.8* | | *3.7* |
| Q2 | *4.4* | *0.3* | *2.4* | *1.1* | *9.7* | | *5.3* | *4.1* | *5.0* | *6.4* | *4.6* | *6.0* | *4.4* | | *4.2* |
| Q3 | *6.4* | *1.7* | *2.6* | *2.0* | *7.8* | | *5.9* | *6.8* | *6.1* | *8.9* | *5.3* | *7.3* | *5.0* | | *4.9* |
| Q4 | *8.0* | *1.7* | *2.5* | *2.0* | *9.9* | | *7.1* | *2.9* | *6.1* | *9.5* | *5.1* | *6.6* | *4.9* | | *4.9* |
| 1988 Q1 | *8.6* | *2.3* | *2.3* | *2.3* | *10.6* | | *9.1* | *-0.6* | *6.8* | *12.8* | *5.1* | *4.3* | *5.3* | | *5.7* |
| Q2 | *7.1* | *0.6* | *1.0* | *0.7* | *16.5* | | *7.0* | *4.3* | *6.4* | *13.3* | *4.4* | *5.9* | *4.2* | | *4.7* |
| Q3 | *6.6* | *-2.5* | *0.7* | *-1.3* | *15.9* | | *7.2* | *-0.1* | *5.5* | *12.1* | *3.6* | *2.7* | *3.7* | | *4.3* |
| Q4 | *5.8* | *0.3* | *-0.6* | - | *11.8* | | *7.0* | *-0.9* | *5.3* | *12.1* | *3.2* | *4.4* | *3.0* | | *3.6* |
| 1989 Q1 | *4.7* | *-0.2* | *-0.5* | *-0.3* | *11.3* | | *6.0* | *3.9* | *5.5* | *14.7* | *2.7* | *2.3* | *2.8* | | *3.0* |
| Q2 | *5.2* | *0.3* | *-1.2* | *-0.3* | *4.0* | | *4.8* | *-0.3* | *3.7* | *8.1* | *2.3* | *3.7* | *2.1* | | *2.3* |
| Q3 | *2.8* | *3.4* | *-0.3* | *2.0* | *2.8* | | *2.4* | *3.2* | *2.6* | *5.1* | *1.8* | *3.0* | *1.6* | | *1.7* |
| Q4 | *2.5* | *0.3* | *1.3* | *0.7* | *1.7* | | *-0.4* | *9.8* | *1.7* | *1.3* | *1.9* | *1.7* | *1.9* | | *2.0* |

1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 Includes quarterly national accounts statistical adjustment. For explanation see Notes section in the National Income and Expenditure article in this issue.

3 Average estimates are made in seasonally adjusted form only. No equivalent unadjusted estimates exist.

*Source: Central Statistical Office*


Expenditure on the gross domestic product
1985 prices
percentage change on year earlier
GDP(E) at factor cost
Consumers' expenditure
General government consumption
Gross fixed investment
Export of goods and services
Imports of goods and services
10
5
0
-5
-10
20
15
-15
-20
1984
1985
1986
1987
1988
1989

# 4 Personal disposable income and consumption

| | £ million, current prices | | | | | £ million, 1985 prices | | |
|---|---|---|---|---|---|---|---|---|
| | Personal income before tax | | | | | | | |
| | Total[1] | of which: Wages, salaries and forces' pay | Total personal disposable income[2] | Consumers' expenditure | Personal saving ratio[3] (percentage)+ | Real personal disposable income[4] + | Real consumers' expenditure | Real personal disposable income at 1985 prices (1985=100) |
| | AIIQ | AIJB | AIIW | AIIX | AIIZ | CFAH | CAAB | CFAF |
| 1986 | 329 742 | 183 131 | 260 884 | 239 535 | *8.2* | 249 897 | 229 447 | 104.0 |
| 1987 | 354 437 | 198 525 | 280 071 | 264 120 | *5.7* | 257 804 | 243 121 | 107.4 |
| 1988 | 391 894 | 221 178 | 308 765 | 296 165 | *4.1* | 271 227 | 260 159 | 113.1 |
| 1989 | 431 230 | 246 028 | 341 470 | 324 348 | *5.0* | 284 238 | 269 986 | 118.5 |
| 1986 Q1 | 79 638 | 44 430 | 62 803 | 57 840 | *7.9* | 61 011 | 56 190 | 101.8 |
| Q2 | 82 216 | 45 499 | 65 318 | 59 538 | *8.8* | 62 969 | 57 398 | 105.0 |
| Q3 | 83 403 | 46 210 | 65 946 | 60 454 | *8.3* | 62 894 | 57 658 | 104.9 |
| Q4 | 84 485 | 46 992 | 66 817 | 61 703 | *7.7* | 63 023 | 58 201 | 105.1 |
| 1987 Q1 | 85 721 | 47 592 | 67 661 | 63 305 | *6.4* | 63 018 | 58 965 | 105.1 |
| Q2 | 87 356 | 48 878 | 69 046 | 64 602 | *6.4* | 64 057 | 59 940 | 106.9 |
| Q3 | 89 531 | 50 241 | 70 637 | 66 920 | *5.3* | 64 774 | 61 371 | 108.1 |
| Q4 | 91 829 | 51 814 | 72 727 | 69 293 | *4.7* | 65 955 | 62 845 | 110.0 |
| 1988 Q1 | 94 872 | 53 282 | 74 469 | 71 215 | *4.4* | 66 958 | 64 035 | 111.7 |
| Q2 | 95 724 | 54 417 | 75 691 | 72 762 | *3.9* | 66 801 | 64 218 | 111.4 |
| Q3 | 99 094 | 55 889 | 78 112 | 75 119 | *3.8* | 68 035 | 65 428 | 113.5 |
| Q4 | 102 204 | 57 590 | 80 493 | 77 069 | *4.3* | 69 433 | 66 478 | 115.8 |
| 1989 Q1 | 104 210 | 59 198 | 82 249 | 78 663 | *4.4* | 70 108 | 67 047 | 117.0 |
| Q2 | 106 110 | 60 504 | 84 020 | 80 485 | *4.2* | 70 545 | 67 571 | 117.7 |
| Q3 | 109 114 | 62 438 | 86 520 | 81 429 | *5.9* | 71 472 | 67 258 | 119.2 |
| Q4 | 111 796 | 63 888 | 88 681 | 83 771 | *5.5* | 72 113 | 68 110 | 120.3 |

1 Before providing for depreciation and stock appreciation.
2 Before providing for depreciation, stock appreciation and additions to tax reserves.
3 Personal savings as a percentage of personal disposable income.
4 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

*Source: Central Statistical Office*

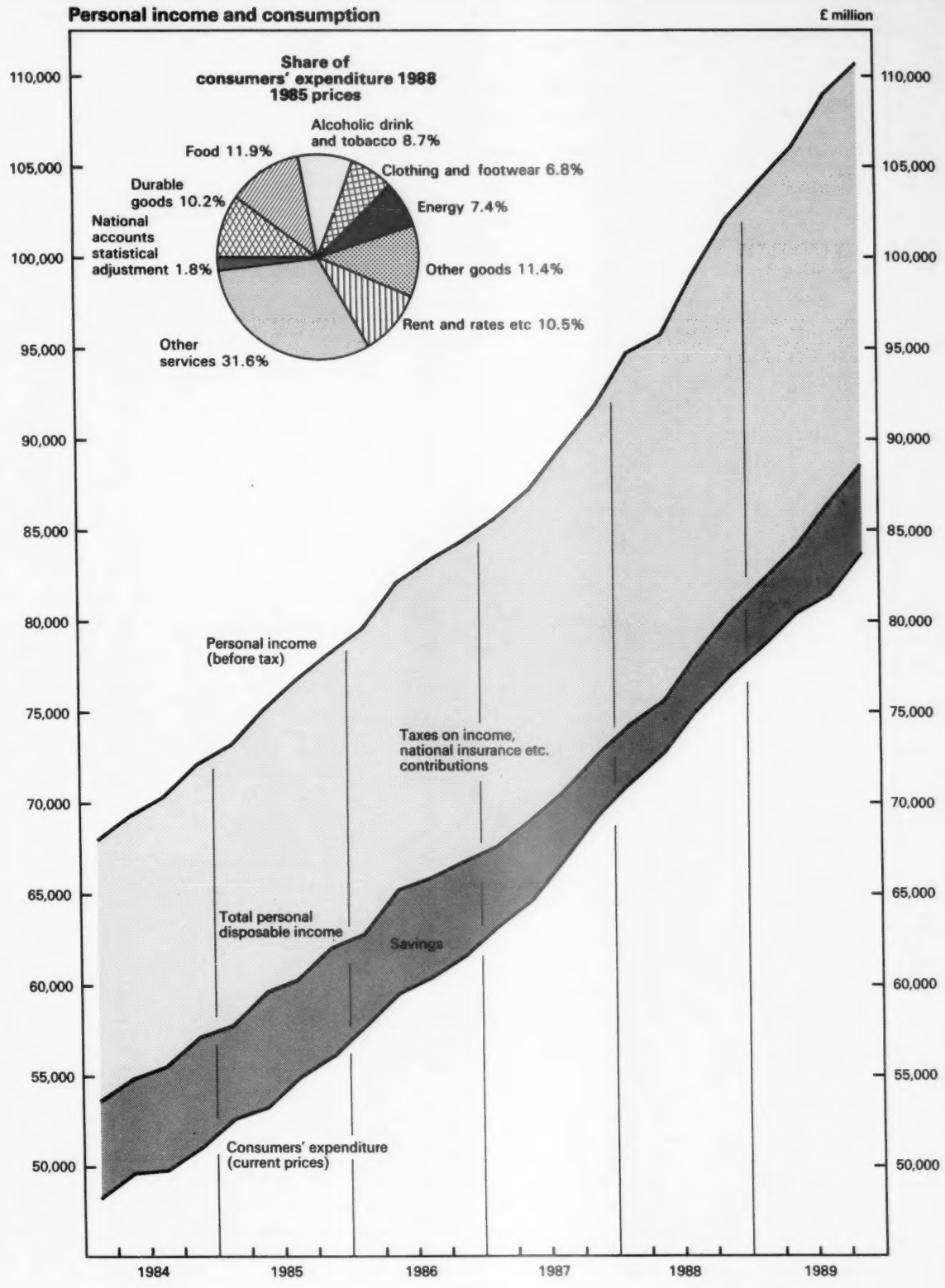
# 5 Real consumers' expenditure - component categories

£ million, 1985 prices

| | Durable goods | Food | Alcoholic drink and tobacco | Clothing and footwear | Energy products | Other goods | Rent, rates and water charges | Other services[1] | National accounts statistical adjustment[2] | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | CCBW | CCCA | FCCD | FCCE | CCCG | CCCM | CCCN | CCCJ | CARU | CAAB |
| 1986 | 22 105 | 31 499 | 22 662 | 16 200 | 19 360 | 24 716 | 27 269 | 65 636 | - | 229 447 |
| 1987 | 23 780 | 31 621 | 22 938 | 17 519 | 19 657 | 26 701 | 27 638 | 72 347 | 920 | 243 121 |
| 1988 | 26 229 | 31 911 | 23 356 | 18 483 | 20 314 | 29 117 | 28 037 | 80 082 | 2 630 | 260 159 |
| 1989 | 27 467 | 32 212 | 23 382 | 18 269 | 19 952 | 30 758 | 28 467 | 85 319 | 4 160 | 269 986 |
| 1985 Q3 | 5 165 | 7 724 | 5 642 | 3 805 | 4 724 | 5 827 | 6 740 | 15 016 | - | 54 643 |
| Q4 | 5 139 | 7 731 | 5 710 | 3 821 | 4 692 | 5 892 | 6 763 | 15 383 | - | 55 131 |
| 1986 Q1 | 5 246 | 7 787 | 5 650 | 3 968 | 4 847 | 5 992 | 6 784 | 15 916 | - | 56 190 |
| Q2 | 5 609 | 7 921 | 5 670 | 4 027 | 4 891 | 6 115 | 6 805 | 16 360 | - | 57 398 |
| Q3 | 5 587 | 7 923 | 5 667 | 4 078 | 4 859 | 6 251 | 6 828 | 16 465 | - | 57 658 |
| Q4 | 5 663 | 7 868 | 5 675 | 4 127 | 4 763 | 6 358 | 6 852 | 16 895 | - | 58 201 |
| 1987 Q1 | 5 681 | 7 727 | 5 664 | 4 179 | 4 910 | 6 420 | 6 874 | 17 420 | 90 | 58 965 |
| Q2 | 5 808 | 7 798 | 5 736 | 4 316 | 4 808 | 6 629 | 6 896 | 17 759 | 190 | 59 940 |
| Q3 | 6 055 | 8 020 | 5 772 | 4 465 | 4 899 | 6 775 | 6 921 | 18 194 | 270 | 61 371 |
| Q4 | 6 236 | 8 076 | 5 766 | 4 559 | 5 040 | 6 877 | 6 947 | 18 974 | 370 | 62 845 |
| 1988 Q1 | 6 400 | 8 183 | 5 865 | 4 528 | 4 977 | 7 094 | 6 971 | 19 527 | 490 | 64 035 |
| Q2 | 6 454 | 7 985 | 5 802 | 4 562 | 4 945 | 7 199 | 6 996 | 19 705 | 570 | 64 218 |
| Q3 | 6 761 | 7 894 | 5 845 | 4 675 | 5 146 | 7 307 | 7 022 | 20 078 | 700 | 65 428 |
| Q4 | 6 614 | 7 849 | 5 844 | 4 718 | 5 246 | 7 517 | 7 048 | 20 772 | 870 | 66 478 |
| 1989 Q1 | 6 944 | 8 103 | 5 822 | 4 611 | 4 711 | 7 706 | 7 077 | 21 143 | 930 | 67 047 |
| Q2 | 7 046 | 8 356 | 5 869 | 4 581 | 5 129 | 7 596 | 7 103 | 20 891 | 1 000 | 67 571 |
| Q3 | 6 845 | 7 846 | 5 848 | 4 563 | 4 957 | 7 608 | 7 130 | 21 381 | 1 080 | 67 258 |
| Q4 | 6 632 | 7 907 | 5 843 | 4 514 | 5 155 | 7 848 | 7 157 | 21 904 | 1 150 | 68 110 |

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.
2 For description of adjustment see Notes section in the National Income and Expenditure article in this issue.

*Source: Central Statistical Office*


Personal income and consumption
£ million
Share of consumers' expenditure 1988 1985 prices
Alcoholic drink and tobacco 8.7%
Food 11.9%
Clothing and footwear 6.8%
Durable goods 10.2%
Energy 7.4%
National accounts statistical adjustment 1.8%
Other goods 11.4%
Rent and rates etc 10.5%
Other services 31.6%
110,000
105,000
100,000
95,000
90,000
85,000
80,000
75,000
70,000
65,000
60,000
55,000
50,000
Personal income (before tax)
Taxes on income, national insurance etc. contributions
Total personal disposable income
Savings
Consumers' expenditure (current prices)
1984
1985
1986
1987
1988
1989

# 6 Retail sales, new registrations of cars and credit business (Great Britain)

| | Value of retail sales per week: total (average 1985=100)[4] | Volume of retail sales per week (average 1985=100)[4] | | | | | | New registrations of cars+ (seasonally adjusted, thousands)[3,5] | Consumer credit: change in total outstanding (£ million) | Credit business: changes in amounts outstanding (£ million)[1,2] | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | Food retailers | Mixed retail businesses | Clothing and footwear retailers | Household goods retailers | Other non-food retailers | | | Agreements with consumers | Agreements with businesses |
| *Sales in 1985 £ million* | *87 920* | *87 920* | *32 986* | *15 865* | *8 677* | *14 717* | *15 675* | | | | |
| | FAAL | FAAM | FAAN | FAAO | FAAP | FAAQ | FAAR | DKBY | -AIKM | FSBN | FSBO |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100 | 100 | 100 | 1 842.1† | 3 820 | 2 309 | 442 |
| 1986 | 108.9† | 105.3 | 103.4 | 105.0 | 109 | 111 | 102 | 1 883.2 | 4 324 | 2 385 | 822 |
| 1987 | 118.3 | 111.5 | 107.4 | 111.8 | 119 | 121 | 107 | 2 016.2 | 6 058 | 3 508 | 1 221 |
| 1988 | 130.4 | 119.2 | 112.9 | 118.6 | 127 | 135 | 114 | 2 210.3 | 6 279 | 3 640 | 1 892 |
| 1989 | 139.6 | 121.8 | 116.8 | 118.2 | 128 | 136 | 118 | 2 304.4 | 6 017† | 2 873 | 1 604† |
| 1986 Q2 | 107.8 | 104.6 | 102.8 | 104.3 | 110 | 111 | 101 | 474.7† | 1 105 | 330 | 82 |
| Q3 | 110.1 | 106.0 | 103.2 | 106.8 | 110 | 113 | 103 | 470.9 | 1 431 | 770 | 223 |
| Q4 | 112.3 | 107.6 | 104.9 | 107.0 | 112 | 117 | 103 | 479.4 | 753 | 501 | 209 |
| 1987 Q1 | 113.5 | 108.0 | 105.7 | 108.2 | 113 | 115 | 104 | 486.8 | 1 190 | 957 | 136 |
| Q2 | 116.9† | 110.7 | 106.5 | 110.8 | 118 | 120 | 106 | 491.3 | 1 708 | 1 066 | 402 |
| Q3 | 119.9 | 112.9 | 108.1† | 112.8 | 121 | 124 | 108 | 509.1 | 1 519 | 792 | 374 |
| Q4 | 122.7 | 114.4 | 109.4 | 115.2 | 123 | 126 | 109 | 529.0 | 1 641 | 866 | 309 |
| 1988 Q1 | 126.1 | 117.0 | 111.5 | 116.5 | 125 | 131 | 112 | 539.7 | 1 464 | 982 | 375 |
| Q2 | 128.9 | 118.5 | 112.5 | 117.7 | 127 | 133 | 114 | 539.8 | 1 573 | 993 | 414 |
| Q3 | 132.2 | 120.2 | 113.4 | 119.4 | 129 | 138 | 114 | 583.0 | 2 118 | 980 | 538 |
| Q4 | 134.5 | 121.0 | 114.0 | 120.8 | 129 | 138 | 116 | 547.8 | 1 124 | 685 | 565 |
| 1989 Q1 | 136.3 | 121.3 | 114.6 | 120.6 | 128 | 138 | 116 | 589.6 | 1 450 | 897 | 602 |
| Q2 | 138.9 | 121.9 | 117.2 | 117.6 | 129 | 137 | 118 | 593.8 | 1 753 | 899 | 107† |
| Q3 | 140.2 | 121.6 | 117.5 | 117.1 | 127 | 135 | 119 | 573.5 | 1 767 | 729 | 278 |
| Q4 | 143.1 | 122.3 | 117.6 | 117.7 | 128 | 136 | 120 | 547.6 | 1 047† | 348 | 617 |
| 1990 Q1 | .. | .. | .. | .. | .. | .. | .. | 181.3 | .. | .. | .. |
| 1987 Oct | 121.7† | 113.9† | 109.0 | 115.7 | 124 | 124 | 108 | 170.4† | .. | 424 | 21 |
| Nov | 123.0 | 114.8 | 109.4 | 116.2 | 123 | 126 | 109 | 176.5 | .. | 329 | 179 |
| Dec | 123.2* | 114.6* | 109.6* | 114.0* | 123* | 127* | 110* | 179.7 | .. | 299 | 109 |
| 1988 Jan | 125.8 | 117.1 | 111.8 | 117.3 | 124 | 129 | 112 | 180.5 | .. | 358 | 89 |
| Feb | 125.9 | 116.9 | 111.3† | 115.9 | 126 | 131 | 112 | 176.9 | .. | 288 | 134 |
| Mar | 126.5* | 117.0* | 111.5* | 116.4* | 124* | 132* | 111* | 182.1 | .. | 336 | 152 |
| Apr | 127.9 | 118.0 | 112.2 | 117.6 | 125 | 131 | 115 | 167.9 | .. | 296 | 98 |
| May | 129.1 | 118.7 | 112.6 | 116.8 | 129 | 134 | 114 | 189.1 | .. | 301 | 153 |
| Jun | 129.6* | 118.7* | 112.6* | 118.6* | 126* | 134* | 113* | 180.3 | .. | 396 | 163 |
| Jul | 132.1 | 120.6 | 113.1 | 120.3† | 129 | 141 | 113 | 186.5 | .. | 350 | 246 |
| Aug | 132.5 | 120.5 | 113.6 | 119.4 | 128 | 138 | 115 | 199.6 | .. | 325 | 191 |
| Sep | 132.0* | 119.6* | 113.5* | 118.7* | 129* | 135* | 114* | 199.5 | .. | 305 | 101 |
| Oct | 134.2 | 121.2 | 114.0 | 121.1 | 129 | 138 | 116 | 171.1 | .. | 167 | 118 |
| Nov | 134.6 | 121.1 | 113.7 | 121.1 | 130 | 137 | 117 | 185.0 | .. | 272 | 328 |
| Dec | 134.7* | 120.9* | 114.2* | 120.4* | 129* | 137* | 116* | 191.7 | .. | 246 | 119 |
| 1989 Jan | 133.9 | 119.6 | 111.6 | 119.4 | 127 | 137 | 116 | 196.9 | .. | 344 | 219 |
| Feb | 136.7 | 121.8 | 115.9 | 120.8 | 127 | 139 | 116 | 194.8 | .. | 153 | 210 |
| Mar | 137.8* | 122.4* | 116.0* | 121.3* | 130* | 139* | 117* | 198.0 | .. | 400 | 173 |
| Apr | 137.1 | 120.9 | 116.6 | 115.9 | 127† | 138 | 115 | 194.4 | .. | 305 | 226 |
| May | 141.1 | 124.0 | 117.6 | 120.5 | 137 | 138 | 120 | 201.7 | .. | 425 | 176 |
| Jun | 138.5* | 121.1* | 117.4* | 116.5* | 126* | 134* | 118* | 196.0 | .. | 169 | 16 |
| Jul | 138.8 | 120.8 | 117.8 | 114.6 | 126 | 134 | 119 | 191.4 | .. | 285 | 19 |
| Aug | 140.0 | 121.5 | 117.4 | 118.2 | 126 | 135 | 119 | 202.2 | .. | 280 | 42 |
| Sep | 141.5* | 122.1* | 117.5* | 118.2* | 129* | 135* | 120* | 179.5 | .. | 164 | 217 |
| Oct | 141.9 | 121.8 | 117.6 | 116.2 | 126 | 137 | 119 | 183.3 | .. | 179 | 371 |
| Nov | 142.4 | 121.6 | 117.2 | 116.5 | 129 | 135 | 119 | 181.0 | .. | 208 | 97 |
| Dec | 144.6* | 123.2* | 118.0* | 119.8* | 130* | 136* | 122* | 185.3 | .. | -39 | 149 |
| 1990 Jan | 144.1 | 122.1 | 115.9 | 116.3 | 129 | 139 | 122 | 189.8 | .. | 505† | 9† |
| Feb | 148.2 | 124.8 | 119.5 | 120.0 | 133 | 143† | 119† | 165.2 | .. | 263 | 95 |
| Mar | .. | .. | .. | .. | .. | .. | .. | 188.8 | .. | .. | .. |

1 The series have been revised to take account of updated seasonal adjustment factors.

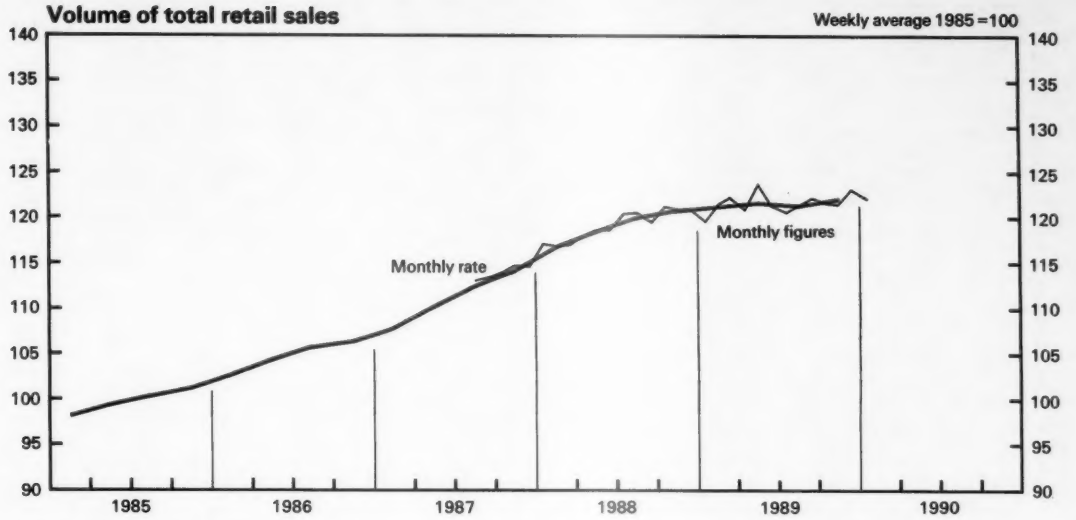
2 Changes in amounts outstanding to finance houses, other specialist credit grantors and on bank credit cards. Unsecured loans by building societies permitted under the terms of the *Building Societies Act 1986* are included from the beginning of 1987. Loans by retailers, building societies and on bank credit cards are all treated as consumer agreements. There is a break at the end of 1985. Before this, loans on bank credit cards and agreements block discounteds, with finance houses and other specialist credit grantors were excluded. Loans to consumers by finance houses and other specialist credit grantors covered agreements regulated under the *Consumer Credit Act 1974* and loans to business covered other agreements. There is a break after October 1988 in the series for consumers. This is the result of a change in recording practice relating to bank credit cards. A break occured after June 1989, in the series for consumers, when the retailers survey became a quarterly survey, hence figures from January 1988 have been adjusted to retailers. Earlier figures in the series include selected kinds of retailers.

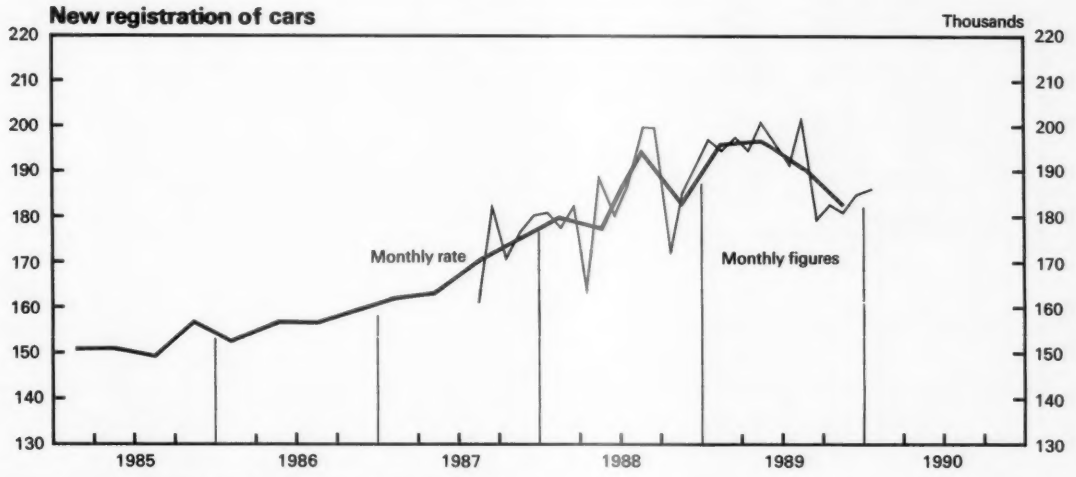
3 Seasonally adjusted figures within a complete calendar year are final estimates and seasonally adjusted figures within an incomplete calender year are provisional.

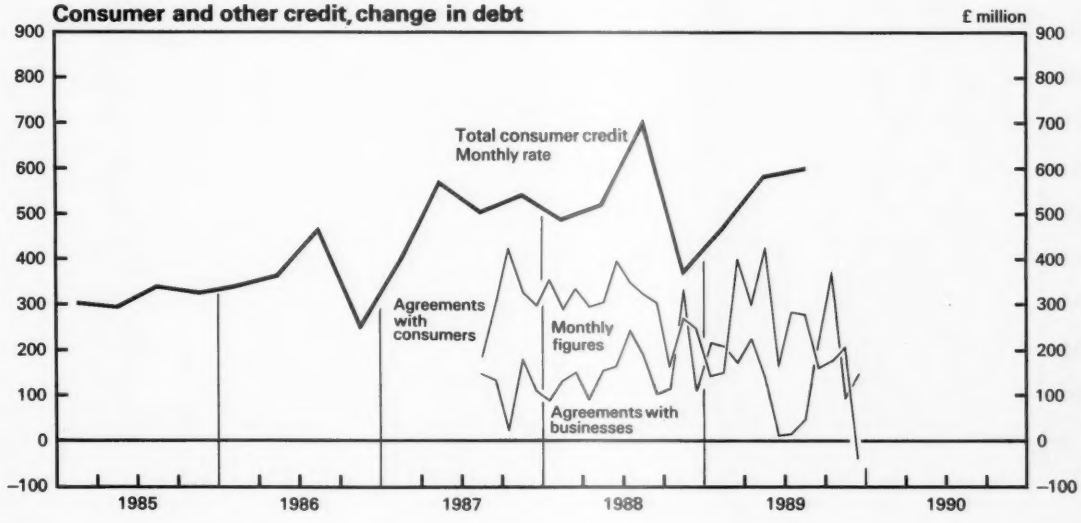
4 Minor revisions have been made to previously published figures for 1989 to bring the average of the monthly seasonally adjusted indices into line with the annual unadjusted index for each series.

5 The annual and quarterly figures shown are totals, not monthly averages as previously shown.

*Sources: Central Statistical Office; Department of Transport*


Volume of total retail sales
Weekly average 1985 =100
140
135
130
125
120
115
110
105
100
95
90
Monthly rate
Monthly figures
1985
1986
1987
1988
1989
1990


New registration of cars
Thousands
220
210
200
190
180
170
160
150
140
130
Monthly rate
Monthly figures
1985
1986
1987
1988
1989
1990


Consumer and other credit, change in debt
£ million
900
800
700
600
500
400
300
200
100
0
–100
Total consumer credit
Monthly rate
Agreements with consumers
Monthly figures
Agreements with businesses
1985
1986
1987
1988
1989
1990

# 7 Gross domestic product and shares of income and expenditure

| | Gross domestic product at current factor cost | | Total final expenditure (current market prices) | Percentage share of total final expenditure | | | | | | Percentage share of gross domestic product (income-based) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Gross fixed investment | | | | | Gross trading profits[1] | | Income from self-employment[1] | |
| | Expenditure-based (£ mn) | Income-based (£ mn) | | Consumers' expenditure | General government consumption | General government | Public corporations | Private sector | Exports | Income from employment | Companies | Other[2] | | Other income[3] |
| | DJBA | DJBE | DIAB | FBBD | FBBE | FBBF | FBBG | FBBH | FBBI | FBBJ | FBBK | FBBL | FBBM | FBBN |
| 1985 | 305 889 | 305 854 | 454 499 | 47.8 | 16.3 | 1.5 | 1.3 | 10.5 | 22.6 | 63.7 | 16.5 | 2.3 | 9.5 | 8.0 |
| 1986 | 324 334 | 325 025 | 482 570 | 49.7 | 16.5 | 1.5 | 1.1 | 10.7 | 20.4 | 64.7 | 14.2 | 2.5 | 10.4 | 8.1 |
| 1987 | 356 202 | 354 905 | 531 356 | 49.7 | 16.1 | 1.3 | 0.8 | 11.6 | 20.1 | 64.0 | 15.4 | 1.8 | 10.8 | 8.0 |
| 1988 | 394 621 | 397 057 | 589 754 | 50.2 | 15.6 | 1.0 | 0.8 | 13.1 | 18.4 | 63.6 | 16.0 | 1.8 | 10.9 | 7.8 |
| 1989 | 431 701 | 434 363 | 648 525 | 50.0 | 15.2 | 1.3 | 0.8 | 13.1 | 18.9 | 64.4 | 15.5 | 1.5 | 10.9 | 7.8 |
| | | | | | | | | | | | | | FBBO | |
| 1985 Q4 | 78 078 | 78 131 | 114 926 | 48.8 | 16.4 | 1.5 | 1.2 | 10.4 | 21.7 | 64.0 | 15.9 | 2.3 | 17.8 | |
| 1986 Q1 | 79 379 | 79 580 | 117 245 | 49.3 | 16.8 | 1.5 | 1.2 | 10.4 | 21.0 | 64.3 | 14.9 | 2.5 | 18.3 | |
| Q2 | 80 041 | 80 246 | 118 936 | 50.1 | 16.6 | 1.5 | 1.1 | 10.3 | 20.4 | 65.1 | 13.7 | 2.7 | 18.5 | |
| Q3 | 81 544 | 81 723 | 121 406 | 49.8 | 16.4 | 1.4 | 1.1 | 11.0 | 19.8 | 64.9 | 14.1 | 2.3 | 18.7 | |
| Q4 | 83 370 | 83 476 | 124 983 | 49.4 | 16.2 | 1.4 | 1.1 | 11.1 | 20.4 | 64.6 | 14.3 | 2.3 | 18.8 | |
| 1987 Q1 | 85 326 | 84 995 | 126 696 | 50.0 | 16.2 | 1.4 | 1.0 | 11.1 | 20.8 | 64.2 | 15.1 | 1.9 | 18.9 | |
| Q2 | 87 616 | 87 230 | 130 552 | 49.5 | 16.2 | 1.3 | 0.7 | 11.6 | 20.2 | 64.1 | 15.3 | 1.8 | 18.8 | |
| Q3 | 90 333 | 89 980 | 135 505 | 49.4 | 16.0 | 1.2 | 0.9 | 11.6 | 20.3 | 63.8 | 15.6 | 1.9 | 18.7 | |
| Q4 | 92 927 | 92 700 | 138 603 | 50.0 | 15.9 | 1.4 | 0.8 | 12.1 | 19.3 | 63.9 | 15.6 | 1.8 | 18.6 | |
| 1988 Q1 | 95 013 | 95 388 | 140 854 | 50.6 | 15.8 | 1.3 | 0.9 | 12.4 | 18.5 | 63.8 | 15.9 | 1.6 | 18.7 | |
| Q2 | 96 579 | 97 140 | 144 807 | 50.2 | 15.6 | 1.2 | 0.9 | 13.1 | 18.9 | 64.0 | 15.3 | 1.8 | 18.9 | |
| Q3 | 100 009 | 100 713 | 150 165 | 50.0 | 15.3 | 0.7 | 0.8 | 13.6 | 18.5 | 63.3 | 16.2 | 1.9 | 18.7 | |
| Q4 | 103 020 | 103 816 | 153 928 | 50.1 | 15.5 | 0.9 | 0.8 | 13.5 | 17.8 | 63.3 | 16.6 | 1.7 | 18.5 | |
| 1989 Q1 | 105 393 | 106 041 | 157 735 | 49.9 | 15.1 | 1.1 | 0.8 | 13.2 | 18.5 | 63.6 | 16.1 | 1.8 | 18.5 | |
| Q2 | 106 842 | 107 497 | 160 710 | 50.1 | 15.1 | 1.3 | 0.8 | 13.1 | 18.8 | 64.0 | 15.9 | 1.4 | 18.7 | |
| Q3 | 108 363 | 109 037 | 163 598 | 49.8 | 15.3 | 1.3 | 0.8 | 13.2 | 18.9 | 65.0 | 14.7 | 1.5 | 18.8 | |
| Q4 | 111 103 | 111 788 | 166 482 | 50.3 | 15.3 | 1.6 | 0.8 | 13.0 | 19.6 | 64.9 | 15.1 | 1.5 | 18.6 | |

1 After providing for stock appreciation.
2 Gross trading surplus of public corporations and general government enterprises.
3 Rent income, and imputed charge for consumption of non-trading capital.

*Source: Central Statistical Office*

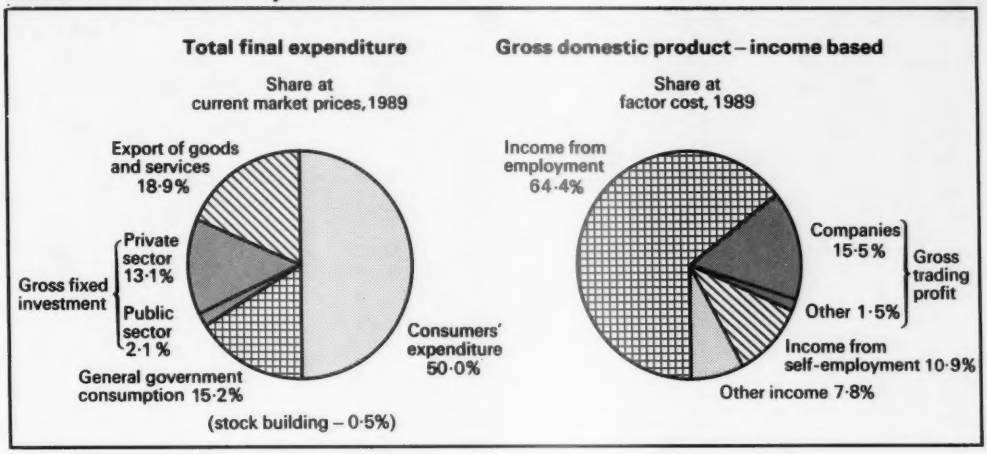
# 8 Income, product and spending per head

£

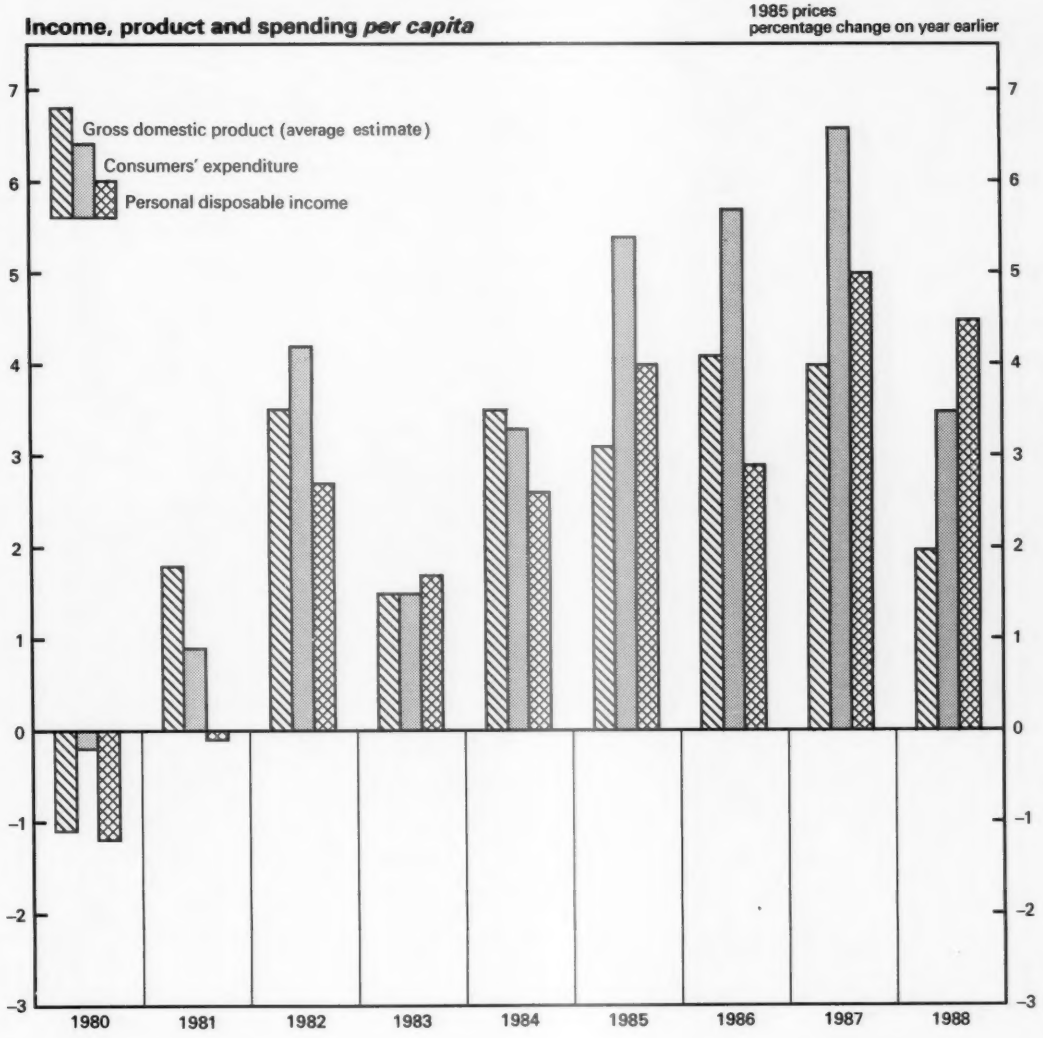
| | At current prices | | | | At 1985 prices | | |
|---|---|---|---|---|---|---|---|
| | Average estimate | | | | | | |
| | Gross national product at factor cost | Gross domestic product at factor cost | Consumers' expenditure | Personal disposable income | Gross domestic product at factor cost (average estimate) | Consumers' expenditure | Personal disposable income |
| | CAQA | CAQB | FBCC | FBCD | CAQC | FBCF | FBCH |
| 1985 | 5 451 | 5 402 | 3 833 | 4 236 | 5 402 | 3 834 | 4 235 |
| 1986 | 5 804 | 5 712 | 4 220 | 4 596 | 5 567 | 4 042 | 4 403 |
| 1987 | 6 324 | 6 249 | 4 639 | 4 919 | 5 796 | 4 271 | 4 529 |
| 1988 | 7 036 | 6 943 | 5 189 | 5 410 | 6 045 | 4 559 | 4 753 |
| 1989 | 7 641 | 7 587 | 5 669 | 5 968 | 6 166 | 4 718 | 4 968 |
| | | | | | | | CAIU |
| 1985 Q4 | 1 383 | 1 377 | 989 | 1 095 | 1 358 | 973 | 1 077 |
| 1986 Q1 | 1 419 | 1 400 | 1 020 | 1 108 | 1 372 | 991 | 1 076 |
| Q2 | 1 432 | 1 410 | 1 049 | 1 151 | 1 385 | 1 012 | 1 110 |
| Q3 | 1 461 | 1 436 | 1 065 | 1 161 | 1 398 | 1 015 | 1 108 |
| Q4 | 1 492 | 1 466 | 1 086 | 1 176 | 1 412 | 1 024 | 1 109 |
| 1987 Q1 | 1 519 | 1 498 | 1 113 | 1 190 | 1 418 | 1 037 | 1 108 |
| Q2 | 1 556 | 1 537 | 1 135 | 1 213 | 1 438 | 1 053 | 1 126 |
| Q3 | 1 603 | 1 584 | 1 175 | 1 240 | 1 462 | 1 078 | 1 137 |
| Q4 | 1 646 | 1 630 | 1 216 | 1 276 | 1 478 | 1 103 | 1 157 |
| 1988 Q1 | 1 688 | 1 671 | 1 249 | 1 306 | 1 495 | 1 123 | 1 174 |
| Q2 | 1 725 | 1 699 | 1 275 | 1 327 | 1 503 | 1 126 | 1 171 |
| Q3 | 1 785 | 1 760 | 1 316 | 1 368 | 1 521 | 1 146 | 1 192 |
| Q4 | 1 838 | 1 813 | 1 349 | 1 409 | 1 526 | 1 164 | 1 216 |
| 1989 Q1 | 1 877 | 1 854 | 1 376 | 1 439 | 1 537 | 1 173 | 1 227 |
| Q2 | 1 896 | 1 878 | 1 407 | 1 469 | 1 533 | 1 181 | 1 233 |
| Q3 | 1 913 | 1 904 | 1 423 | 1 512 | 1 543 | 1 175 | 1 249 |
| Q4 | 1 955 | 1 951 | 1 463 | 1 548 | 1 553 | 1 189 | 1 259 |

*Source: Central Statistical Office*

## Shares of income and expenditure




## Income, product and spending *per capita*



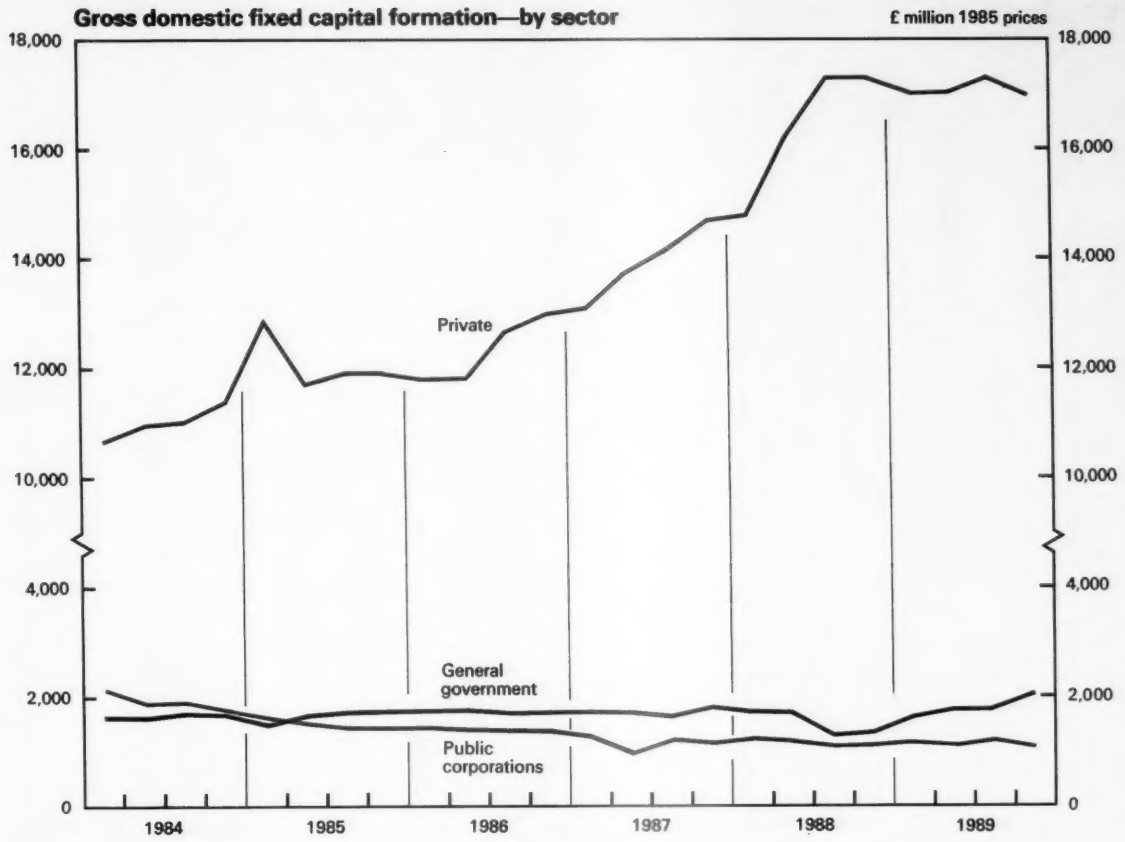
# 9 Gross domestic fixed capital formation

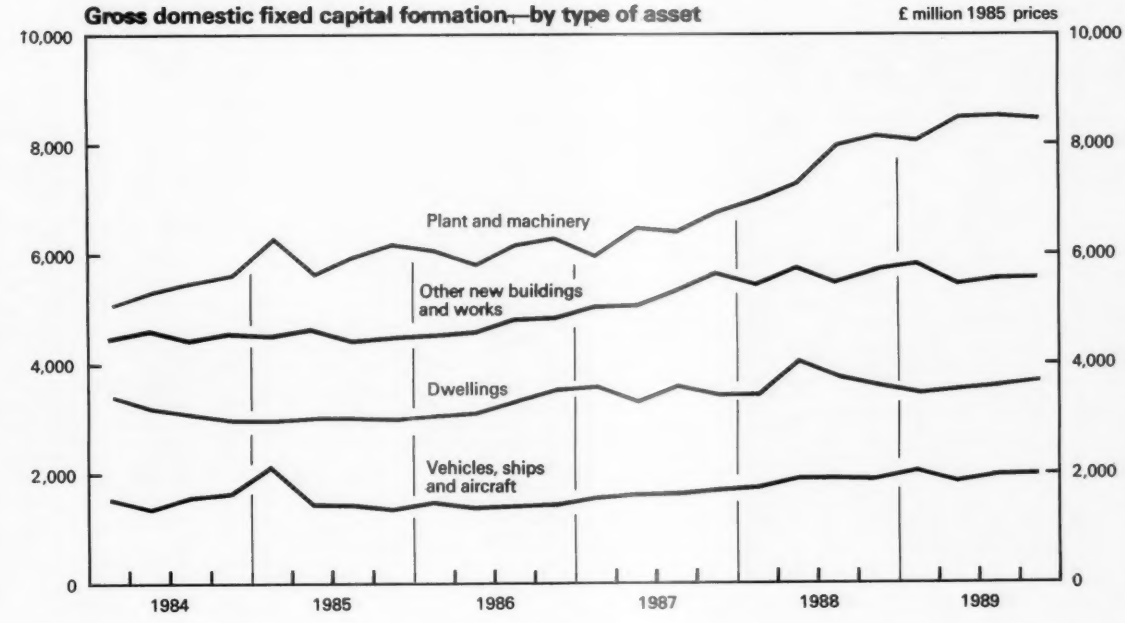
£ million, 1985 prices

| | Analysed by sector[1] | | | Analysed by type of asset | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dwellings | | | | | | | Total gross domestic fixed capital formation |
| | Private sector | General government | Public corporations | Private | Public | Total | Other new building and works[2] | Vehicles, ships and aircraft | Plant and machinery | National accounts statistical adjustment[3] | |
| | DFEB | DFED | DFDA | DFEA | DFEC | DFEG | DFCV | DEBP | DEBO | DEGT | DECU |
| 1983 | 39 085 | 5 901 | 8 490 | 9 323 | 2 924 | 12 247 | 16 651 | 5 177 | 19 401 | - | 53 476 |
| 1984 | 43 872 | 6 613 | 7 573 | 9 737 | 2 825 | 12 562 | 18 144 | 6 132 | 21 220 | - | 58 058 |
| 1985 | 47 987 | 6 584 | 5 772 | 9 323 | 2 536 | 11 859 | 18 183 | 6 436 | 23 865 | - | 60 343 |
| 1986 | 49 211 | 7 049 | 5 321 | 10 270 | 2 536 | 12 806 | 18 879 | 5 750 | 24 146 | - | 61 581 |
| 1987 | 55 536 | 6 978 | 4 376 | 10 991 | 2 741 | 13 732 | 21 164 | 6 518 | 25 476 | - | 66 890 |
| 1988 | 65 411 | 6 116 | 4 515 | 12 102 | 2 666 | 14 768 | 22 493 | 7 580 | 30 351 | 850 | 76 042 |
| 1989 | 68 063 | 7 289 | 4 350 | 11 353 | 2 803 | 14 156 | 22 368 | 7 815 | 33 363 | 2 000 | 79 702 |
| 1984 Q1 | 10 664 | 1 637 | 2 086 | 2 661 | 725 | 3 386 | 4 475 | 1 533 | 4 993 | - | 14 387 |
| Q2 | 10 913 | 1 605 | 1 872 | 2 452 | 700 | 3 152 | 4 605 | 1 362 | 5 271 | - | 14 390 |
| Q3 | 10 990 | 1 707 | 1 875 | 2 362 | 722 | 3 084 | 4 482 | 1 560 | 5 446 | - | 14 572 |
| Q4 | 11 305 | 1 664 | 1 740 | 2 262 | 678 | 2 940 | 4 582 | 1 677 | 5 510 | - | 14 709 |
| 1985 Q1 | 12 766 | 1 482 | 1 568 | 2 309 | 647 | 2 956 | 4 508 | 2 119 | 6 233 | - | 15 816 |
| Q2 | 11 561 | 1 659 | 1 452 | 2 328 | 622 | 2 950 | 4 665 | 1 462 | 5 595 | - | 14 672 |
| Q3 | 11 806 | 1 710 | 1 362 | 2 333 | 652 | 2 985 | 4 499 | 1 476 | 5 918 | - | 14 878 |
| Q4 | 11 854 | 1 733 | 1 390 | 2 353 | 615 | 2 968 | 4 511 | 1 379 | 6 119 | - | 14 977 |
| 1986 Q1 | 11 787 | 1 790 | 1 389 | 2 296 | 709 | 3 005 | 4 540 | 1 411 | 6 010 | - | 14 966 |
| Q2 | 11 795 | 1 793 | 1 322 | 2 460 | 594 | 3 054 | 4 610 | 1 461 | 5 785 | - | 14 910 |
| Q3 | 12 633 | 1 727 | 1 308 | 2 671 | 588 | 3 259 | 4 831 | 1 461 | 6 117 | - | 15 668 |
| Q4 | 12 996 | 1 739 | 1 302 | 2 843 | 645 | 3 488 | 4 898 | 1 417 | 6 234 | - | 16 037 |
| 1987 Q1 | 13 061 | 1 736 | 1 227 | 2 869 | 636 | 3 505 | 5 065 | 1 464 | 5 990 | - | 16 024 |
| Q2 | 13 707 | 1 736 | 914 | 2 564 | 700 | 3 264 | 5 079 | 1 623 | 6 391 | - | 16 357 |
| Q3 | 14 079 | 1 677 | 1 129 | 2 888 | 675 | 3 563 | 5 322 | 1 684 | 6 316 | - | 16 885 |
| Q4 | 14 689 | 1 829 | 1 106 | 2 670 | 730 | 3 400 | 5 698 | 1 747 | 6 779 | - | 17 624 |
| 1988 Q1 | 14 783 | 1 737 | 1 203 | 2 747 | 686 | 3 433 | 5 467 | 1 788 | 6 955 | 80 | 17 723 |
| Q2 | 16 172 | 1 728 | 1 148 | 3 304 | 703 | 4 007 | 5 792 | 1 875 | 7 294 | 80 | 19 048 |
| Q3 | 17 227 | 1 270 | 1 079 | 3 113 | 645 | 3 758 | 5 482 | 1 976 | 7 970 | 390 | 19 576 |
| Q4 | 17 229 | 1 381 | 1 085 | 2 938 | 632 | 3 570 | 5 752 | 1 941 | 8 132 | 300 | 19 695 |
| 1989 Q1 | 16 989 | 1 637 | 1 107 | 2 713 | 677 | 3 390 | 5 845 | 2 046 | 8 002 | 450 | 19 733 |
| Q2 | 16 960 | 1 775 | 1 069 | 2 813 | 690 | 3 503 | 5 427 | 1 888 | 8 496 | 490 | 19 804 |
| Q3 | 17 199 | 1 800 | 1 131 | 2 934 | 647 | 3 581 | 5 547 | 1 981 | 8 461 | 560 | 20 130 |
| Q4 | 16 915 | 2 077 | 1 043 | 2 893 | 789 | 3 682 | 5 549 | 1 900 | 8 404 | 500 | 20 035 |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | | |
| 1984 Q1 | *10.7* | *5.7* | *-1.2* | *15.0* | *-8.3* | *9.1* | *7.3* | *22.9* | *4.5* | .. | *8.2* |
| Q2 | *12.7* | *23.9* | *-10.5* | *7.6* | *5.7* | *7.2* | *13.9* | *6.0* | *9.7* | .. | *10.1* |
| Q3 | *14.9* | *15.3* | *-12.3* | *2.6* | *-0.1* | *2.0* | *9.6* | *25.8* | *12.9* | .. | *10.6* |
| Q4 | *10.8* | *5.4* | *-19.1* | *-6.9* | *-9.4* | *-7.5* | *5.4* | *19.4* | *10.2* | .. | *5.6* |
| 1985 Q1 | *19.7* | *-9.5* | *-24.8* | *-13.2* | *-10.8* | *-12.7* | *0.7* | *38.2* | *24.8* | .. | *9.9* |
| Q2 | *5.9* | *3.4* | *-22.4* | *-5.1* | *-11.1* | *-6.4* | *1.3* | *7.3* | *6.1* | .. | *2.0* |
| Q3 | *7.4* | *0.2* | *-27.4* | *-1.2* | *-9.7* | *-3.2* | *0.4* | *-5.4* | *8.7* | .. | *2.1* |
| Q4 | *4.9* | *4.1* | *-20.1* | *4.0* | *-9.3* | *1.0* | *-1.5* | *-17.8* | *11.1* | .. | *1.8* |
| 1986 Q1 | *-7.7* | *20.8* | *-11.4* | *-0.6* | *9.6* | *1.7* | *0.7* | *-33.4* | *-3.6* | .. | *-5.4* |
| Q2 | *2.0* | *8.1* | *-9.0* | *5.7* | *-4.5* | *3.5* | *-1.2* | *-0.1* | *3.4* | .. | *1.6* |
| Q3 | *7.0* | *1.0* | *-4.0* | *14.5* | *-9.8* | *9.2* | *7.4* | *-1.0* | *3.4* | .. | *5.3* |
| Q4 | *9.6* | *0.3* | *-6.3* | *20.8* | *4.9* | *17.5* | *8.6* | *2.8* | *1.9* | .. | *7.1* |
| 1987 Q1 | *10.8* | *-3.0* | *-11.7* | *25.0* | *-10.3* | *16.6* | *11.6* | *3.8* | *-0.3* | .. | *7.1* |
| Q2 | *16.2* | *-3.2* | *-30.9* | *4.2* | *17.8* | *6.9* | *10.2* | *11.1* | *10.5* | .. | *9.7* |
| Q3 | *11.4* | *-2.9* | *-13.7* | *8.1* | *14.8* | *9.3* | *10.2* | *15.3* | *3.3* | .. | *7.8* |
| Q4 | *13.0* | *5.2* | *-15.1* | *-6.1* | *13.2* | *-2.5* | *16.3* | *23.3* | *8.7* | .. | *9.9* |
| 1988 Q1 | *13.2* | *0.1* | *-2.0* | *-4.3* | *7.9* | *-2.1* | *7.9* | *22.1* | *16.1* | .. | *10.6* |
| Q2 | *18.0* | *-0.5* | *25.6* | *28.9* | *0.4* | *22.8* | *14.0* | *15.5* | *14.1* | .. | *16.5* |
| Q3 | *22.4* | *-24.3* | *-4.4* | *7.8* | *-4.4* | *5.5* | *3.0* | *17.3* | *26.2* | .. | *15.9* |
| Q4 | *17.3* | *-24.5* | *-1.9* | *10.0* | *-13.4* | *5.0* | *0.9* | *11.1* | *20.0* | .. | *11.8* |
| 1989 Q1 | *14.9* | *-5.8* | *-8.0* | *-1.2* | *-1.3* | *-1.3* | *6.9* | *14.4* | *15.1* | + | *11.3* |
| Q2 | *4.9* | *2.7* | *-6.9* | *-14.9* | *-1.8* | *-12.6* | *-6.3* | *0.7* | *16.5* | + | *4.0* |
| Q3 | *-0.2* | *41.7* | *4.8* | *-5.8* | *0.3* | *-4.7* | *1.2* | *0.3* | *6.2* | *43.6* | *2.8* |
| Q4 | *-1.8* | *50.4* | *-3.9* | *-1.5* | *24.8* | *3.1* | *-3.5* | *-2.1* | *3.3* | *66.7* | *1.7* |

1 Including purchases *less* sales of land and existing buildings.
2 Including transfer costs of land and buildings.
3 For explanation of adjustment see Notes section in the National Income and Expenditure article in this issue.

*Source: Central Statistical Office*


Gross domestic fixed capital formation—by sector
£ million 1985 prices
18,000
16,000
14,000
12,000
10,000
4,000
2,000
0
Private
General government
Public corporations
1984
1985
1986
1987
1988
1989


Gross domestic fixed capital formation—by type of asset
£ million 1985 prices
10,000
8,000
6,000
4,000
2,000
0
Plant and machinery
Other new buildings and works
Dwellings
Vehicles, ships and aircraft
1984
1985
1986
1987
1988
1989

# 10 Indicators of fixed investment by manufacturing industry

| | Gross fixed investment by manufacturing industry (excluding leased assets) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Plant and machinery | | | New building and works | | | | |
| | Gross fixed investment | | CBI Intentions Inquiry: balance[1] | Gross fixed investment | | CBI Intentions Inquiry: balance[1] | Total+ | New orders received by contractors for private industrial work(GB) |
| | Total (£ million, 1985 prices) | Change on year earlier (percentage) | (NSA) | Total (£ million, 1985 prices) | Change on year earlier (percentage) | (NSA) | (£ million, 1985 prices) | (£ million, 1985 prices) |
| | DFQP | | FBAD | DFQQ | | FBAG | DECV | DPBT |
| 1981 | 5 165 | *-25.0* | .. | 834 | *-27.0* | .. | 6 579 | 1 718 |
| 1982 | 5 062 | *-2.0* | .. | 714 | *-14.4* | .. | 6 360 | 1 455 |
| 1983 | 5 196 | *2.6* | .. | 634 | *-11.2* | .. | 6 422 | 1 723 |
| 1984 | 6 241 | *20.1* | .. | 929 | *46.5* | .. | 7 818 | 2 426 |
| 1985 | 7 029 | *12.6* | .. | 1 110 | *19.5* | .. | 8 735 | 2 149 |
| 1986 | 6 983 | *-0.7* | .. | 1 004 | *-9.5* | .. | 8 548 | 2 088 |
| 1987 | 7 477 | *7.1* | .. | 1 143 | *13.8* | .. | 9 178 | 3 463[2] |
| 1988 | 8 252 | *10.4* | .. | 1 120 | *-2.0* | .. | 10 279 | 2 654 |
| 1989 | 8 522 | *3.3* | .. | 1 077 | *-3.8* | .. | 10 480 | 2 630† |
| 1986 Q1 | 1 859 | *7.3* | *2* | 227 | *-24.8* | *-16* | 2 231 | 492 |
| Q2 | 1 647 | *-4.7* | *10* | 195 | *-34.1* | *-15* | 1 985 | 506 |
| Q3 | 1 761 | *2.0* | *5* | 264 | *3.9* | *-15* | 2 174 | 593 |
| Q4 | 1 716 | *-6.8* | *8* | 318 | *23.3* | *-13* | 2 158 | 497 |
| 1987 Q1 | 1 722 | *-7.4* | *10* | 260 | *14.5* | *-10* | 2 120 | 637 |
| Q2 | 1 817 | *10.3* | *13* | 308 | *57.9* | *-3* | 2 263 | 578 |
| Q3 | 1 906 | *8.2* | *20* | 292 | *10.6* | *1* | 2 337 | 1 722[2] |
| Q4 | 2 032 | *18.4* | *17* | 283 | *-11.0* | *-3* | 2 458 | 526 |
| 1988 Q1 | 2 008 | *16.6* | *20* | 269 | *3.5* | *1* | 2 506 | 664 |
| Q2 | 2 098 | *15.5* | *32* | 292 | *-5.2* | *6* | 2 615 | 626 |
| Q3 | 2 124 | *11.4* | *19* | 284 | *-2.7* | *-6* | 2 636 | 631 |
| Q4 | 2 022 | *-0.5* | *21* | 275 | *-2.8* | *-4* | 2 522 | 733 |
| 1989 Q1 | 2 030 | *1.1* | *21* | 258 | *-4.1* | *-9* | 2 512 | 608 |
| Q2 | 2 247 | *7.1* | *18* | 275 | *-5.8* | *-1* | 2 740 | 660 |
| Q3 | 2 111 | *-0.6* | *3* | 278 | *-2.1* | *-7* | 2 609 | 715† |
| Q4 | 2 134 | *5.5* | *-3* | 266 | *-3.3* | *-10* | 2 619 | 647 |
| 1990 Q1 | .. | .. | *-8* | .. | .. | *-23* | .. | .. |

1 Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less.
2 Includes the Channel Tunnel project.

*Sources: Central Statistical Office; Confederation of British Industry; Department of the Environment*

# 11 Central Statistical Office inquiry into investment intentions: manufacturing industry[1]

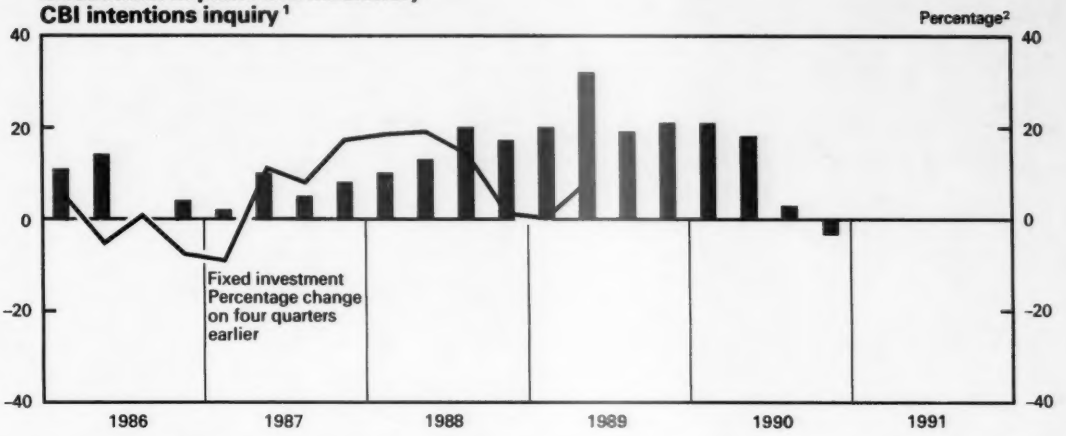
Percentage change over previous year, in volume terms

| | Gross fixed investment (excluding leased assets) | | | | |
|---|---|---|---|---|---|
| | First December forecast | First June forecast | Second December forecast | Second June forecast | Actual |
| 1976 | Further reduction | Little change | | About -6 | -5 |
| 1977 | Large increase | Of order of +15 | +10 to +15 | +6 to + 10 | +5 |
| 1978 | Strong increase | +20 or more | +10 to +13 | +10 to +13 | +7 |
| 1979 | Rise, less than +8 | Rise, less than +8 | +4 to +8 | +2 to +5 | +4 |
| 1980 | Slight fall | Slight fall | -6 to -10 | -8 to -12 | -14 |
| 1981 | Further fall | Fall of up to 8 to 12 | -15 to -20 | -15 to -18 | -25 |
| 1982 | Some recovery | Some recovery | -1 to -3 | -3 to -5 | -3 |
| 1983 | Appreciable increase | Rise, around 5 | Fall, up to 5 | Fall, around 4 | +1 |
| 1984 | No recovery | Slow growth | Rise, around 10 | About +12 | +22 |
| 1985 | Little change | Rise, around 6 | About +7 | Around +9 | +12 |
| 1986 | Slight fall | Slight fall | Rise, around 4 | About +6 | -2 |
| 1987 | Little change | Small increase | Rise, around 3 | About +6 | +7 |
| 1988 | Further rise | Further increase | Rise, around 12 | Rise, around 15 | +12 |
| 1989 | Smaller increase | Smaller increase | Rise, around 11 | Rise, around 14 | +2 |
| 1990 | Smaller increase | Smaller increase | Rise, around 1 | | |
| 1991 | Larger increase | | | | |

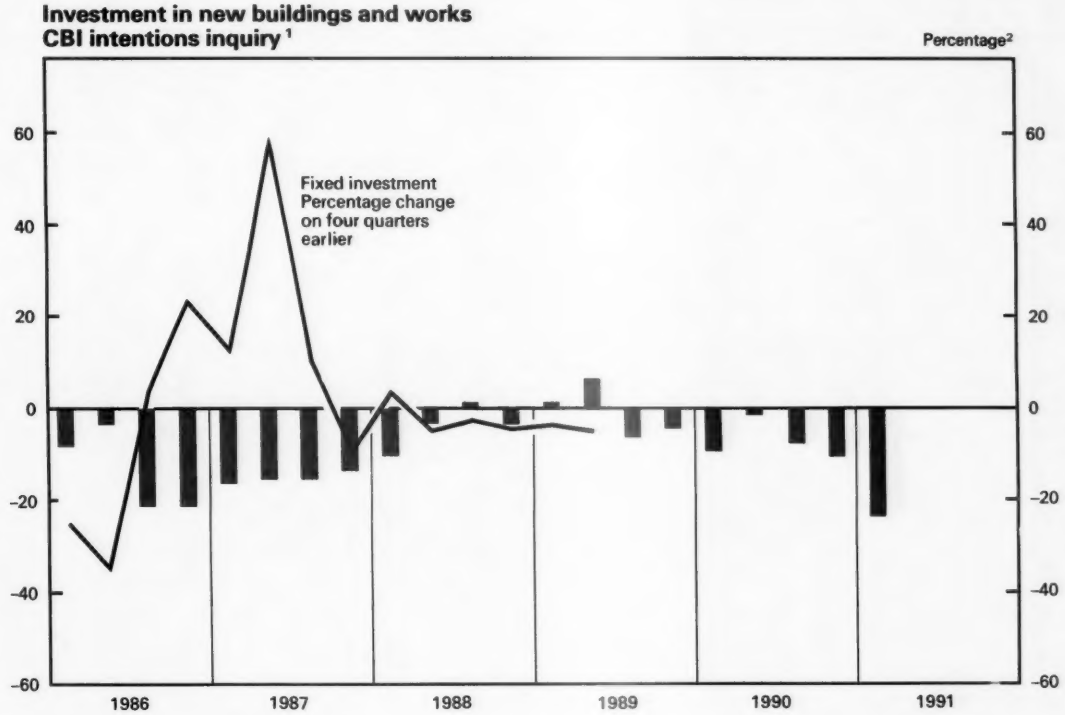
1 The figures in this table relate to manufacturing industry defined as Orders III to XIX, Standard Industrial Classification (1968) for 1983 and earlier years, and as Divisions 2 to 4, Standard Industrial Classification (1980) for 1984 onwards.

*Source: Central Statistical Office*

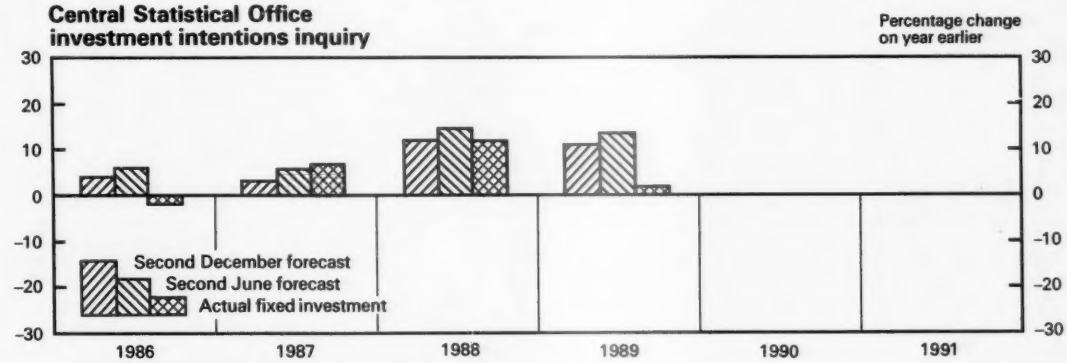
**Investment in plant and machinery**
**CBI intentions inquiry [1]**




**Investment in new buildings and works**
**CBI intentions inquiry [1]**




**Central Statistical Office**
**investment intentions inquiry**




[1]The results of the CBI intentions inquiry have been moved forward one year for direct comparison with the percentage change in fixed investment

[2]Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less

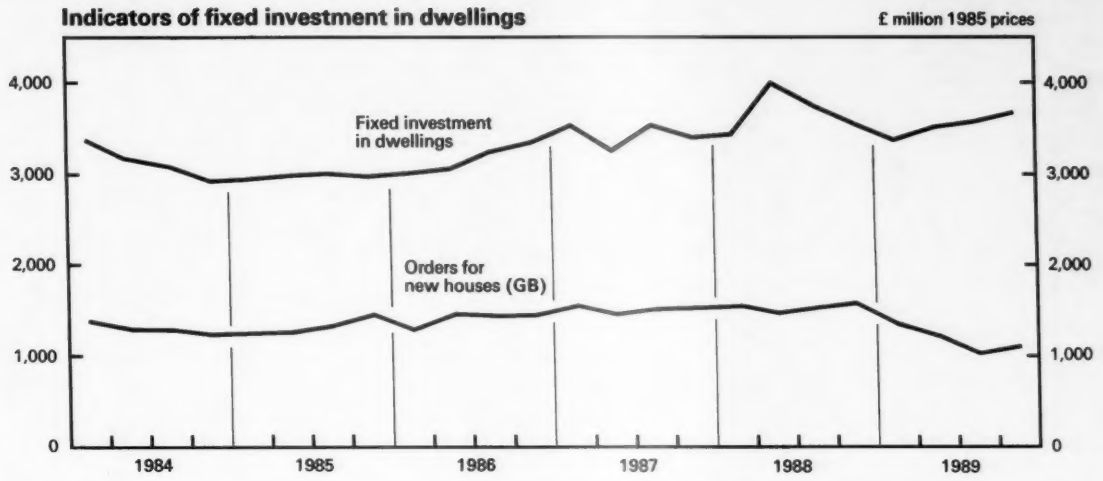
# 12 Indicators of fixed investment in dwellings

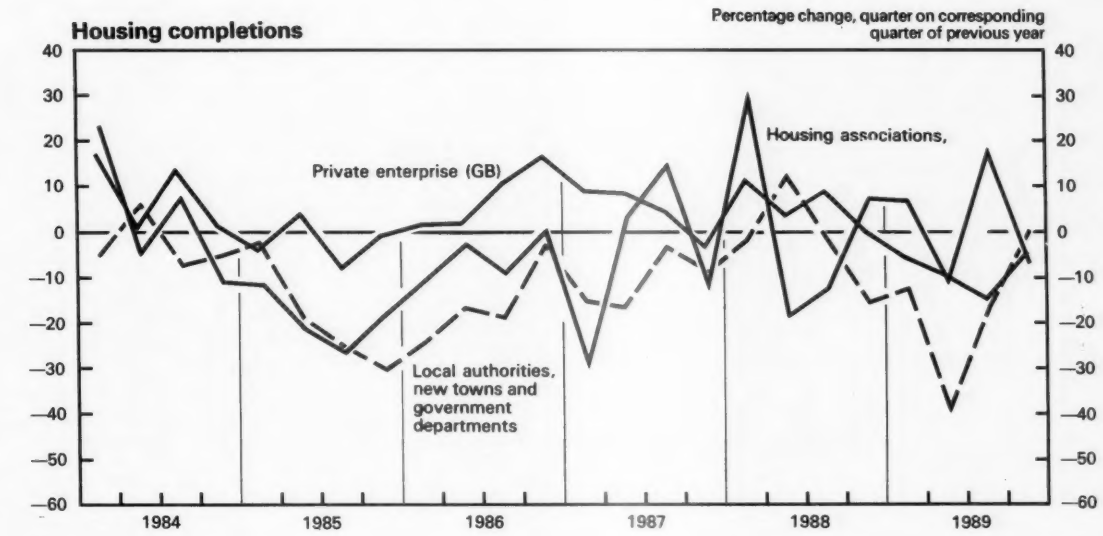
| | Fixed investment in dwellings (£ million, 1985 prices) | Orders received by contractors for new houses (GB) (£ million, 1985 prices) | Housing starts (GB)+ | | | Housing completions (GB)+ | | | Building societies | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Private enterprise (thousands) | Housing associations (thousands) | Local authorities new towns and government departments (thousands) | Private enterprise (thousands) | Housing associations (thousands) | Local authorities new towns and government departments (thousands) | Commitments on new dwellings (£ million, current prices) | Advances on new dwellings (£ million, current prices) | Average price of new dwellings: mortgages approved[1,2] (NSA) |
| | DFEG | FCAS | FCAT | CTOQ | CTOU | FCAV | CTOS | CTOW | AHLO | AHLS | FCAY |
| 1983 | 12 247 | 4 686 | 172.1 | 14.4 | 34.6 | 147.3 | 16.0 | 35.1 | 2 419 | 2 330 | 31 678 |
| 1984 | 12 562 | 4 293 | 158.0 | 12.5 | 27.3 | 158.9 | 16.4 | 33.8 | 2 980 | 2 900 | 34 160 |
| 1985 | 11 859 | 5 290 | 165.5 | 12.4 | 21.9 | 154.9 | 13.2 | 27.2 | 2 963 | 2 900 | 37 304 |
| 1986 | 12 806 | 5 642 | 180.0 | 12.8 | 20.1 | 166.7 | 12.4 | 22.4 | 3 626 | 3 517 | 43 647 |
| 1987 | 13 732 | 6 010 | 192.8 | 12.1† | 19.8 | 174.3 | 11.5 | 20.0 | 3 702 | 3 488 | 51 290 |
| 1988 | 14 768 | 6 143 | 216.2† | 13.0 | 16.5† | 184.8† | 11.2† | 19.6† | 4 831 | 4 696 | 64 615 |
| 1989 | 14 156 | 4 689† | 168.0 | 13.7 | 13.7 | 168.8 | 11.4 | 16.0 | .. | .. | 74 967 |
| 1984 Q3 | 3 084 | 1 299 | 39.1 | 3.3 | 6.4 | 41.4 | 4.2 | 8.6 | 701 | 758 | 34 906 |
| Q4 | 2 940 | 1 219 | 38.2 | 2.4 | 5.6 | 39.3 | 3.8 | 8.3 | 728 | 723 | 34 338 |
| 1985 Q1 | 2 956 | 1 233 | 37.9 | 3.4 | 4.9 | 38.5 | 3.7 | 7.7 | 715 | 708 | 35 658 |
| Q2 | 2 950 | 1 270 | 41.2 | 3.1 | 5.7 | 39.6 | 3.3 | 7.3 | 662 | 728 | 36 556 |
| Q3 | 2 985 | 1 347 | 42.4 | 2.7 | 5.9 | 38.0 | 3.1 | 6.4 | 739 | 690 | 37 625 |
| Q4 | 2 968 | 1 439 | 44.0 | 3.2 | 5.4 | 38.8 | 3.1 | 5.8 | 847 | 774 | 39 458 |
| 1986 Q1 | 3 005 | 1 290 | 41.5 | 3.3 | 4.7 | 39.1 | 3.3 | 5.7 | 803 | 782 | 40 470 |
| Q2 | 3 054 | 1 460 | 44.6 | 3.3 | 4.6 | 40.4 | 3.2 | 6.0 | 1 008 | 885 | 43 443 |
| Q3 | 3 259 | 1 441 | 47.3 | 3.1 | 5.6 | 42.1 | 2.8 | 5.1 | 968 | 933 | 45 065 |
| Q4 | 3 488 | 1 450 | 46.6 | 3.1 | 5.2 | 45.1 | 3.1 | 5.6 | 847 | 917 | 45 749 |
| 1987 Q1 | 3 505 | 1 537 | 46.6 | 2.5 | 5.2 | 42.6 | 2.3 | 4.9 | 820 | 825 | 47 460 |
| Q2 | 3 264 | 1 448 | 46.2 | 3.3 | 5.5 | 43.9 | 3.3 | 5.0 | 871 | 855 | 49 604 |
| Q3 | 3 563 | 1 501 | 49.4 | 3.2 | 4.5 | 44.1 | 3.2 | 5.0 | 961 | 884 | 52 428 |
| Q4 | 3 400 | 1 525 | 50.6 | 3.1† | 4.6 | 43.7 | 2.7 | 5.1 | 1 050 | 924 | 55 474 |
| 1988 Q1 | 3 433 | 1 557 | 53.8 | 3.2 | 4.4 | 47.5 | 3.0 | 4.8 | 1 286 | 1 090 | 60 395 |
| Q2 | 4 007 | 1 472 | 54.8 | 2.8 | 4.4 | 45.4 | 2.6† | 5.6† | 1 371 | 1 224 | 63 342 |
| Q3 | 3 758 | 1 523 | 51.3† | 3.4 | 3.7 | 48.1 | 2.7 | 4.9 | 1 198 | 1 283 | 67 425 |
| Q4 | 3 570 | 1 592 | 56.3 | 3.6 | 4.0† | 43.8† | 2.9 | 4.3 | 976 | 1 099 | 69 342 |
| 1989 Q1 | 3 390 | 1 370 | 50.2 | 4.1 | 3.4 | 44.7 | 3.2 | 4.2 | 982 | 999 | 71 828 |
| Q2 | 3 503 | 1 202 | 43.9 | 3.5 | 3.4 | 41.1 | 2.3 | 3.4 | 1 200 | 1 106 | 75 213 |
| Q3 | 3 581 | 1 024† | 38.3 | 2.7 | 3.9 | 41.1 | 3.2 | 4.1 | 1 147 | 996 | 75 993 |
| Q4 | 3 682 | 1 093 | 35.6 | 3.4 | 3.0 | 41.9 | 2.7 | 4.3 | 1 120 | 1 166 | 76 308 |
| 1988 May | .. | 460 | 18.1 | 1.1 | 1.3 | 15.7 | 1.0 | 1.7 | 468 | 406 | 63 060 |
| Jun | .. | 487 | 17.7 | 0.9 | 1.5 | 14.8 | 0.8 | 1.7 | 476 | 444 | 64 578 |
| Jul | .. | 473 | 17.3 | 1.2 | 1.1 | 17.9 | 1.0 | 1.6 | 481 | 423 | 66 577 |
| Aug | .. | 553 | 17.3 | 1.2 | 1.6 | 15.6 | 0.9 | 1.7 | 381 | 457 | 66 326 |
| Sep | .. | 497 | 16.8 | 1.0 | 1.0 | 14.6 | 0.9 | 1.6 | 336 | 403 | 69 915 |
| Oct | .. | 500 | 18.1 | 1.3 | 1.2 | 15.0 | 0.9 | 1.5 | 346 | 360 | 67 488 |
| Nov | .. | 550 | 19.1 | 1.1 | 1.2 | 14.2 | 0.9 | 1.4 | 357 | 377 | 69 956 |
| Dec | .. | 541 | 19.1 | 1.0 | 1.5 | 14.5 | 1.1 | 1.4 | 273 | 362 | 71 153 |
| 1989 Jan | .. | 547 | 18.7 | 1.5 | 1.3 | 16.8 | 1.1 | 1.6 | 287 | 337 | 68 808 |
| Feb | .. | 424 | 18.8 | 1.5 | 1.1 | 15.1 | 1.2 | 1.7 | 333 | 319 | 71 096 |
| Mar | .. | 399 | 14.0 | 1.3 | 1.3 | 14.3 | 0.9 | 1.5 | 362 | 343 | 74 314 |
| Apr | .. | 444 | 15.5 | 1.0 | 1.1 | 13.6 | 0.7 | 1.2 | 388 | 337 | 74 761 |
| May | .. | 381 | 13.7 | 1.4 | 1.2 | 13.5 | 0.7 | 1.2 | 396 | 392 | 74 671 |
| Jun | .. | 377 | 12.8 | 1.0 | 1.1 | 12.7 | 0.8 | 1.0 | 416 | 377 | 76 201 |
| Jul | .. | 335 | 12.3 | 1.1 | 1.7 | 14.1 | 0.9 | 1.2 | 332 | 277 | 76 729 |
| Aug | .. | 341 | 12.4 | 0.8 | 1.1 | 12.1 | 1.1 | 1.2 | 409 | 359 | 75 714 |
| Sep | .. | 348† | 12.5† | 1.0† | 1.0 | 14.3† | 1.1 | 1.6 | 406 | 360 | 75 639 |
| Oct | .. | 364 | 13.6 | 1.3 | 1.0 | 14.3 | 0.8† | 1.2† | 394 | 353 | 75 023 |
| Nov | .. | 367 | 11.4 | 1.1 | 0.9† | 14.7 | 1.0 | 1.3 | 404 | 391 | 75 785 |
| Dec | .. | 362 | 10.6 | 1.0 | 1.1 | 12.9 | 0.9 | 1.8 | 322 | 422 | 78 844 |
| 1990 Jan | .. | 322 | 11.4 | 1.6 | 1.0 | 12.9 | 1.4 | 1.3 | 295 | 305 | 78 600 |
| Feb | .. | 296 | 11.0 | 1.0 | 0.7 | 11.1 | 1.0 | 1.3 | 371† | 316† | 78 800 |
| Mar | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 78 200† |

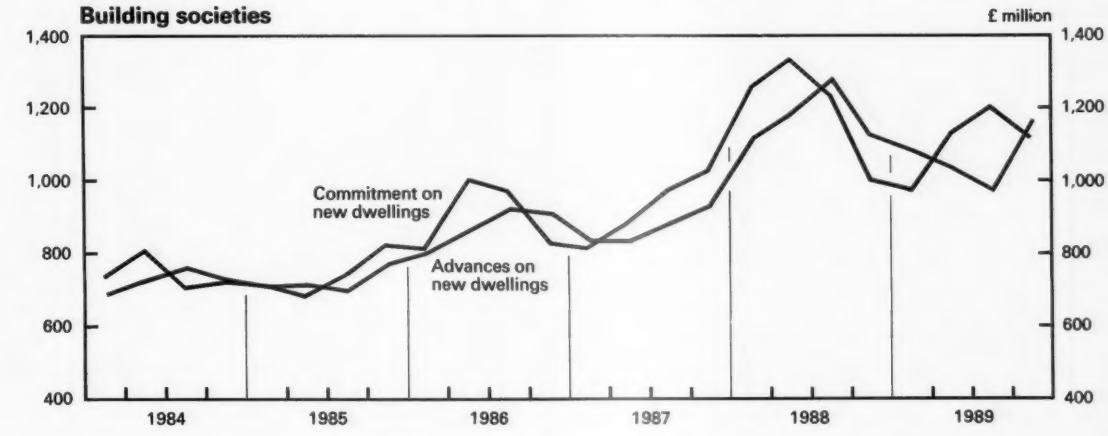
1 Mortgages with building societies by private owners. The series covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

2 The Abbey National ceased to operate as a building society in July 1989, but to ensure continuity in the data its results are included in the building society sector whenever possible.

*Sources: Central Statistical Office; Department of the Environment; Scottish Development Department; Building Societies Association*


Indicators of fixed investment in dwellings
£ million 1985 prices
4,000
3,000
2,000
1,000
0
Fixed investment in dwellings
Orders for new houses (GB)
1984
1985
1986
1987
1988
1989


Housing completions
Percentage change, quarter on corresponding quarter of previous year
40
30
20
10
0
−10
−20
−30
−40
−50
−60
Private enterprise (GB)
Housing associations,
Local authorities, new towns and government departments
1984
1985
1986
1987
1988
1989


Building societies
£ million
1,400
1,200
1,000
800
600
400
Commitment on new dwellings
Advances on new dwellings
1984
1985
1986
1987
1988
1989

# 13 Stock changes

£ million, 1985 prices

| | Manufacturing | | | | Distribution | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Energy and water supply | Materials and fuels | Work in progress | Finished goods | Total | Wholesale[1] | Retail[2] | Other industries[3] | National accounts statistical adjustments[4] | All industries |
| Value of stocks and work in progress end-December 1988[4] | 5 824 | 12 951 | 16 191 | 13 109 | 42 251 | 14 616 | 11 981 | 20 584 | 1240 | 96 496 |
| | DHBQ | DGAX | DGAY | DGAW | DHBM | DHBO | DHBN | DHBR | DHNJ | DGBA |
| 1984 Q4 | -180 | 96 | 21 | 221 | 334 | -31 | 394 | 219 | - | 736 |
| 1985 Q1 | -71 | 44 | -288 | 87 | -157 | -1 | -23 | 166 | -70† | -156 |
| Q2 | -92 | 18 | 13 | 206 | 237 | 144 | 129 | 211 | 150 | 779 |
| Q3 | -30 | 194 | 13 | -48 | 159 | -108 | 133 | 264 | -530 | -112 |
| Q4 | 202 | -117 | -405 | -159 | -682 | -120 | 28 | 226 | 450 | 104 |
| 1986 Q1 | -16 | -21 | -128 | -55 | -204 | 420 | 184 | 187 | -750 | -179 |
| Q2 | -203 | 106 | 54 | 37 | 197 | -116 | 183 | 38 | -270 | -171 |
| Q3 | -96 | -59 | -28 | -31 | -118 | -256 | 135 | 139 | 760 | 564 |
| Q4 | 99 | -132 | -21 | -125 | -278 | 217 | 207 | 33 | 260 | 538 |
| 1987 Q1 | -135 | -27 | -77 | -41 | -145 | 232 | 117 | 11 | -580 | -500 |
| Q2 | -35 | -20 | -60 | -110 | -190 | 80 | 221 | 316 | 20 | 412 |
| Q3 | -1 | 91 | 317 | 18 | 426 | 257 | 380 | 230 | -570 | 722 |
| Q4 | -34 | 59 | -400 | 25 | -314 | -34 | 4 | -208 | 1 130 | 544 |
| 1988 Q1 | -49 | 12 | 72 | 50 | 133 | -16 | 225 | 218 | 230 | 741 |
| Q2 | -72 | 67 | 102 | 174 | 343 | 159 | 98 | 161 | -650 | 39 |
| Q3 | -58 | -111 | -6 | -29 | -146 | 295 | 58 | -107 | 1 240 | 1 282 |
| Q4 | 77 | 52 | 137 | 224 | 414 | -32 | 346 | 629 | 420 | 1 854 |
| 1989 Q1 | 315 | 102 | 119 | 114 | 335 | -175 | -180 | 784 | 750 | 1 829 |
| Q2 | -141 | 16 | 21 | 70 | 108 | 40 | 230 | -15 | 720 | 942 |
| Q3 | 105 | 104 | 150 | 46 | 299 | 63 | -13 | -408 | 1 040 | 1 086 |
| Q4 | 72 | -136 | -63 | -58 | -258 | -34 | -20 | 868 | -1 270 | -642 |

1 Classes 61-63 excluding activity heading 6148; wholesale distribution of motor vehicles and parts.
2 Classes 64-65 excluding activity headings 6510 and 6520; retail distribution of motor vehicles and parts, and filling stations.
3 First and second quarter 1989 estimates include adjustments (+ £300m and - £300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March that year.
4 For explanation of adjustments see Notes section in the National Income and Expenditure article in this issue.
5 Stock levels at 1985 prices, not seasonally adjusted.

*Source: Central Statistical Office*

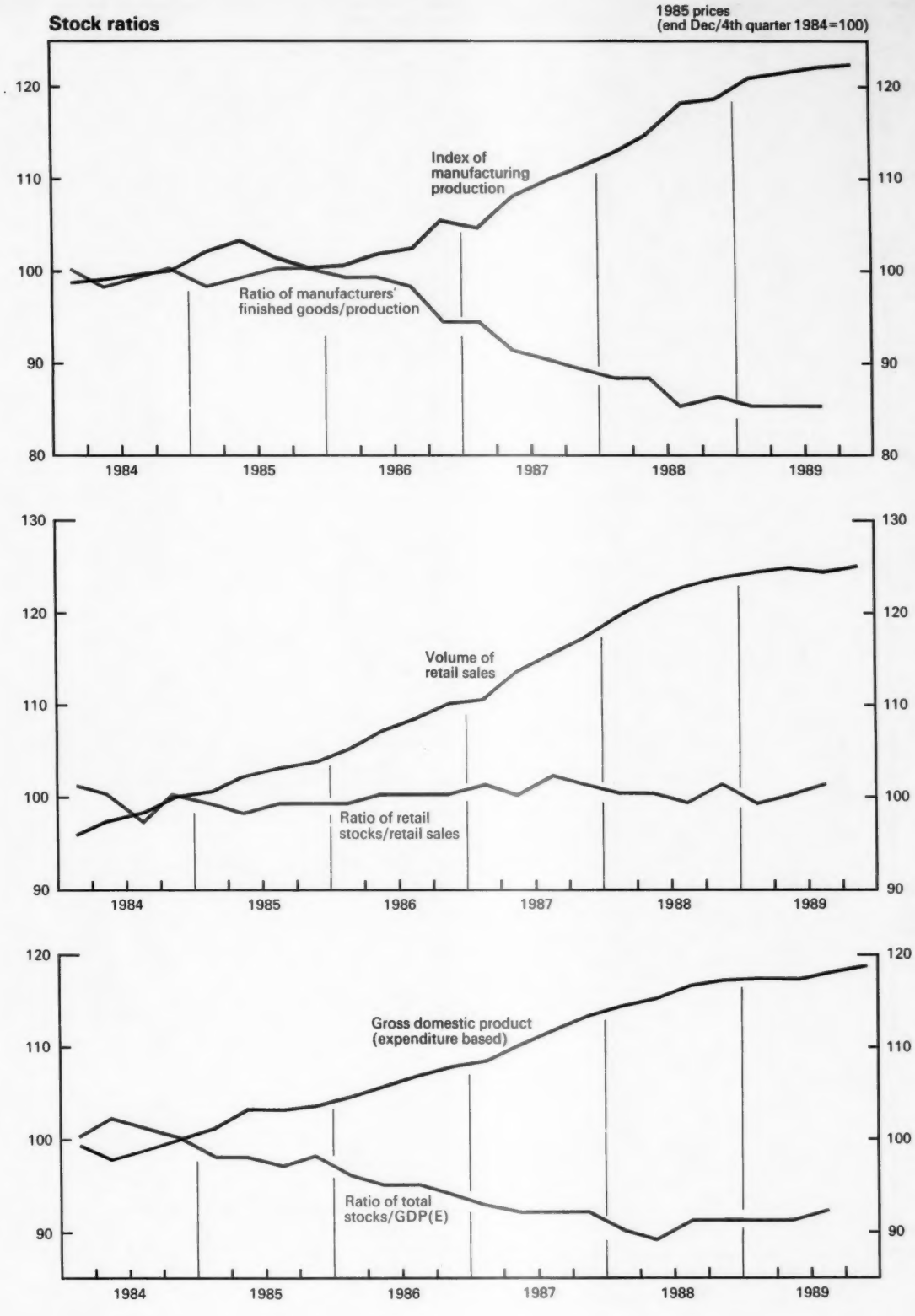
# 14 Stock ratios

| | Manufacturers' stocks[1] to manufacturing production | | | | Retail stocks[1] to retail sales[2,3] | Total stocks[1,4] to gross domestic product (expenditure-based)[2] |
|---|---|---|---|---|---|---|
| | Materials and fuel | Work in progress | Finished goods | Total stocks | | |
| | FDCC | FDCD | FDCE | FDCB | FDCF | FDCA |
| 1984 Q4 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1985 Q1 | 98 | 96 | 98 | 97 | 99 | 98 |
| Q2 | 98 | 96 | 99 | 97 | 98 | 98 |
| Q3 | 100 | 97 | 100 | 99 | 99 | 97 |
| Q4 | 101 | 96 | 100 | 99 | 99 | 98 |
| 1986 Q1 | 100 | 95 | 100 | 98 | 99 | 97 |
| Q2 | 100 | 94 | 99 | 97 | 100 | 96 |
| Q3 | 99 | 93 | 98 | 96 | 100 | 95 |
| Q4 | 95 | 90 | 94 | 93 | 100 | 94 |
| 1987 Q1 | 96 | 91 | 95 | 93 | 101 | 94 |
| Q2 | 92 | 87 | 91 | 90 | 100 | 93 |
| Q3 | 92 | 88 | 89 | 89 | 102 | 93 |
| Q4 | 91 | 85 | 89 | 88 | 101 | 91 |
| 1988 Q1 | 90 | 84 | 88 | 87 | 100 | 89 |
| Q2 | 89 | 83 | 87 | 86 | 100 | 89 |
| Q3 | 85 | 80 | 85 | 83 | 99 | 90 |
| Q4 | 85 | 81 | 86 | 84 | 101 | 91 |
| 1989 Q1 | 84 | 80 | 85 | 83 | 99 | 91 |
| Q2 | 84 | 80 | 85 | 82 | 101 | 92 |
| Q3 | 84 | 80 | 85 | 83 | 101 | 91 |
| Q4 | 83 | 79 | 84 | 82 | 100 | 91 |

1 Measured at 1985 prices; end-December 1984=100.
2 Measured at 1985 prices; 4th quarter 1984=100.
3 Classes 64-65 excluding activity headings 6510 and 6520, retail distribution of motor vehicles and parts, and filling stations.
4 Including national accounts statistical adjustments. For details of adjustments see Notes section in the National Income and Expenditure article in this issue.

*Source: Central Statistical Office*

## Stock ratios



# 15 Inland energy consumption

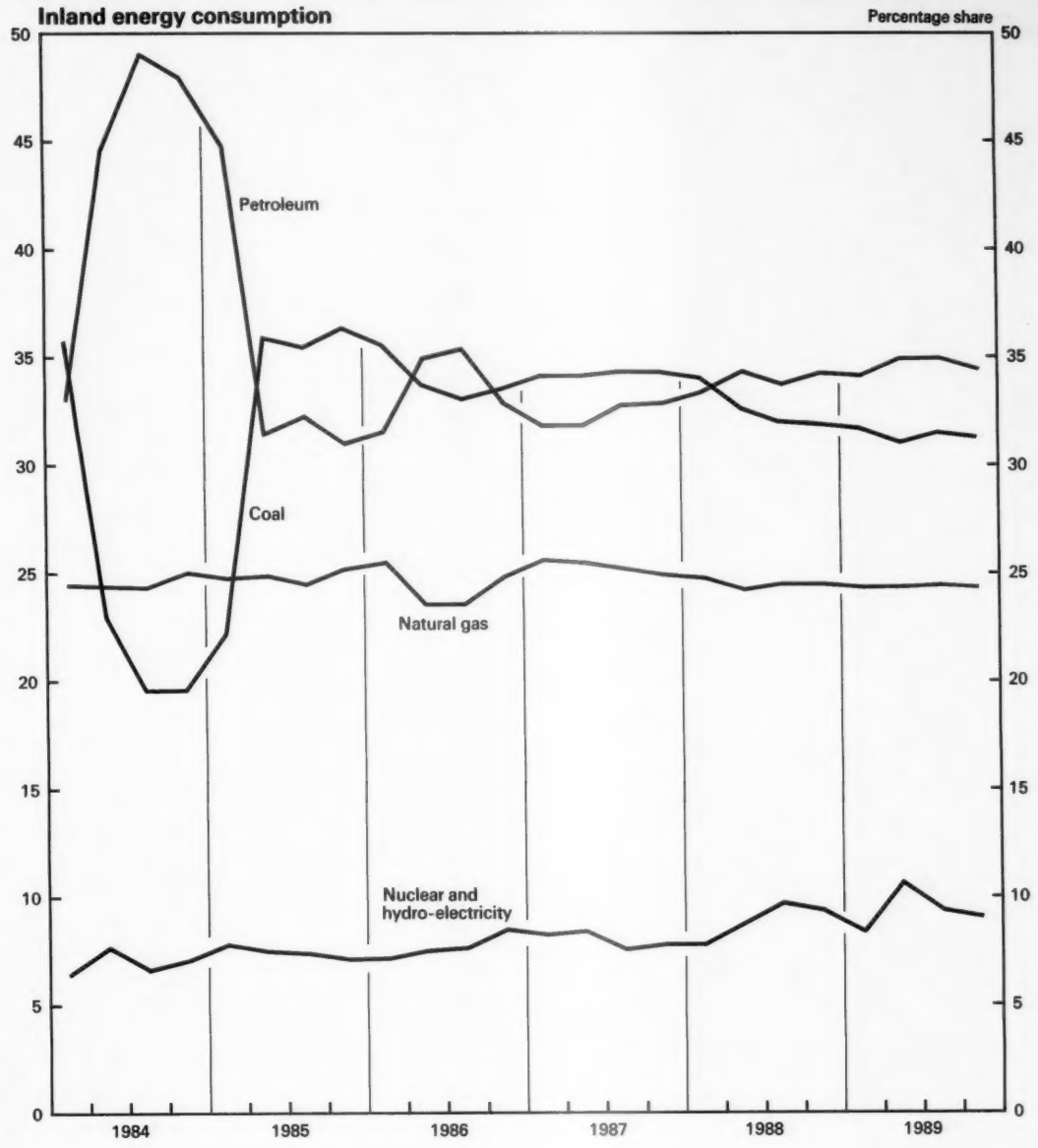
Annual rates, temperature corrected

| | Primary fuel input (million tonnes of coal or coal equivalent) | | | | | | | Public supply: electricity available (terrawatt hours) |
|---|---|---|---|---|---|---|---|---|
| | | | | Primary electricity (not temperature corrected) | | | | |
| | Coal[1] | Petroleum | Natural gas (excl. flared or re-injected) | Nuclear | Hydro[2] (NSA) | Net imports (NSA) | Total | |
| | FDAI | FDAJ | FDAK | FDAL | FDAM | FDAW | FDAH | FDAN |
| 1980 | 120.1 | 121.2 | 70.5 | 13.4 | 2.0 | - | 327.2 | 245.9 |
| 1981 | 117.5 | 110.2 | 71.6 | 13.7 | 2.3 | - | 315.3 | 239.2 |
| 1982 | 109.6 | 110.8 | 72.9 | 16.0 | 2.4 | - | 311.7 | 236.2 |
| 1983 | 111.6 | 105.9 | 75.6 | 18.1 | 2.4 | - | 313.6 | 242.3 |
| 1984 | 78.5 | 134.7 | 77.3 | 19.5 | 2.1 | - | 312.1 | 246.0 |
| 1985 | 103.6 | 113.2 | 81.2 | 22.1 | 2.1 | - | 322.3 | 255.8 |
| 1986 | 110.6 | 110.6 | 81.6 | 21.3 | 2.4 | 1.7 | 328.3 | 261.3 |
| 1987 | 114.3 | 108.0 | 84.4 | 19.8 | 2.1 | 4.8 | 333.3 | 269.9 |
| 1988 | 112.0 | 116.2 | 84.5 | 22.9 | 2.4 | 5.2 | 343.3 | .. |
| 1989 | 109.1 | 119.5† | 85.6 | 26.1 | 2.3 | 5.2 | 347.7 | .. |
| 1984 Q3 | 60.9 | 152.8 | 76.0 | 19.5 | 1.4 | - | 310.7 | 250.3 |
| Q4 | 61.1 | 149.8 | 78.6 | 20.1 | 2.0 | - | 311.5 | 247.2 |
| 1985 Q1 | 70.8 | 143.0 | 79.4 | 23.3 | 2.1 | - | 318.5 | 249.8 |
| Q2 | 116.8 | 103.1 | 81.5 | 22.3 | 2.0 | - | 325.7 | 258.4 |
| Q3 | 116.1 | 106.6 | 80.9 | 22.3 | 2.1 | - | 329.0 | 260.2 |
| Q4 | 116.3 | 100.0 | 80.9 | 21.0 | 2.2 | - | 320.3 | 254.9 |
| 1986 Q1 | 115.4 | 103.0 | 83.3 | 21.0 | 2.2 | 0.2 | 324.9 | 258.3 |
| Q2 | 112.3 | 116.9 | 79.0 | 21.2 | 2.2 | 1.6 | 333.3 | 265.3 |
| Q3 | 108.7 | 116.6 | 78.0 | 21.8 | 2.4 | 1.3 | 328.1 | 260.4 |
| Q4 | 109.3 | 107.8 | 81.7 | 21.6 | 2.3 | 3.9 | 326.6 | 261.0 |
| 1987 Q1 | 110.8 | 103.6 | 83.3 | 21.1 | 2.3 | 3.7 | 324.7 | 263.9 |
| Q2 | 114.5 | 107.2 | 86.0 | 20.6 | 2.2 | 5.4 | 336.0 | 269.4 |
| Q3 | 115.8 | 111.0 | 85.4 | 18.7 | 2.2 | 4.7 | 337.8 | 272.7 |
| Q4 | 115.4 | 110.7 | 84.3 | 18.8 | 2.2 | 5.2 | 336.5 | 273.7 |
| 1988 Q1 | 115.2 | 113.4 | 84.2 | 19.2 | 2.3 | 5.1 | 339.4 | 266.8 |
| Q2 | 110.2 | 115.9 | 82.4 | 21.8 | 2.3 | 5.6 | 338.3 | 272.7 |
| Q3 | 108.8 | 115.1 | 83.4 | 24.9 | 2.4 | 5.7 | 340.4 | .. |
| Q4 | 111.2 | 119.8 | 85.8 | 26.0 | 2.5 | 4.5 | 349.7 | .. |
| 1989 Q1 | 108.1 | 117.2 | 83.8 | 26.2 | 2.4 | 5.2 | 342.8 | .. |
| Q2 | 108.8 | 118.4 | 85.5 | 28.2 | 2.6 | 6.5 | 349.9 | .. |
| Q3 | 109.4 | 121.6 | 83.5 | 24.5 | 2.5 | 5.8 | 347.1 | .. |
| Q4 | 110.1 | 121.3 | 88.0 | 26.0 | 2.4 | 3.5 | 351.3 | .. |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | |
| | FDAP | FDAQ | FDAR | FDAS | FDAT | FDAX | FDAO | FDAU |
| 1984 Q3 | *-48.0* | *35.8* | *4.7* | *2.8* | *-15.6* | - | *-3.8* | *0.8* |
| Q4 | *-45.2* | *47.3* | *2.3* | *12.6* | *-9.6* | - | *0.5* | *1.8* |
| 1985 Q1 | *-36.4* | *38.7* | *3.6* | *33.3* | *-12.0* | - | *2.4* | *3.1* |
| Q2 | *66.9* | *-24.4* | *9.1* | *3.6* | *-15.9* | - | *6.8* | *5.8* |
| Q3 | *90.7* | *-30.3* | *6.4* | *14.2* | *-6.8* | - | *5.6* | *4.0* |
| Q4 | *90.5* | *-33.3* | *2.9* | *4.7* | *5.8* | - | *2.8* | *3.1* |
| 1986 Q1 | *62.9* | *-28.0* | *4.9* | *-10.0* | *6.8* | - | *2.0* | *3.4* |
| Q2 | *-3.8* | *13.4* | *-3.1* | *-5.2* | *14.4* | - | *2.3* | *2.6* |
| Q3 | *-6.4* | *9.4* | *-3.6* | *-1.9* | *14.6* | - | *-0.3* | *0.1* |
| Q4 | *-8.1* | *7.8* | *1.1* | *2.5* | *6.0* | - | *2.0* | *2.4* |
| 1987 Q1 | *-4.0* | *0.6* | - | *0.7* | *2.7* | - | *-0.1* | *2.2* |
| Q2 | *2.0* | *-8.4* | *8.9* | *-2.7* | *-0.2* | - | *0.8* | *1.6* |
| Q3 | *6.5* | *-4.8* | *9.5* | *-14.2* | *-5.9* | - | *3.0* | *4.7* |
| Q4 | *5.6* | *2.7* | *4.7* | *-12.9* | *-7.4* | *32.9* | *3.0* | *4.9* |
| 1988 Q1 | *3.9* | *9.5* | *1.2* | *-8.9* | *0.9* | *33.8* | *4.5* | *1.1* |
| Q2 | *-3.8* | *8.2* | *-4.2* | *5.8* | *3.6* | *3.7* | *0.7* | *1.2* |
| Q3 | *-6.0* | *3.6* | *-2.3* | *33.1* | *6.8* | *23.1* | *0.8* | .. |
| Q4 | *-3.7* | *8.2* | *1.4* | *37.7* | *14.5* | *-12.3* | *3.8* | .. |
| 1989 Q1 | *-6.2* | *3.4* | *-0.5* | *36.1* | *5.4* | *1.4* | *1.0* | .. |
| Q2 | *-1.3* | *2.1* | *3.7* | *29.5* | *10.7* | *15.2* | *3.4* | .. |
| Q3 | *0.5* | *5.7* | - | *-1.9* | *5.9* | *0.9* | *2.0* | .. |
| Q4 | *-1.0* | *1.3* | *2.6* | *0.1* | *-0.7* | *-23.8* | *0.5* | .. |

1 Annual data includes adjustment for net foreign trade and stock change in other solid fuels.

2 Quarterly data from Q1 1985 onwards are the estimated annual outturn. Comparisons with 1984 are based on corresponding estimated outturns in that year, not the data shown in the table.

*Source: Department of Energy*


Inland energy consumption
Percentage share
50
45
40
35
30
25
20
15
10
5
0
Petroleum
Coal
Natural gas
Nuclear and
hydro-electricity
1984
1985
1986
1987
1988
1989

# 16 Index of output of the production industries[1]

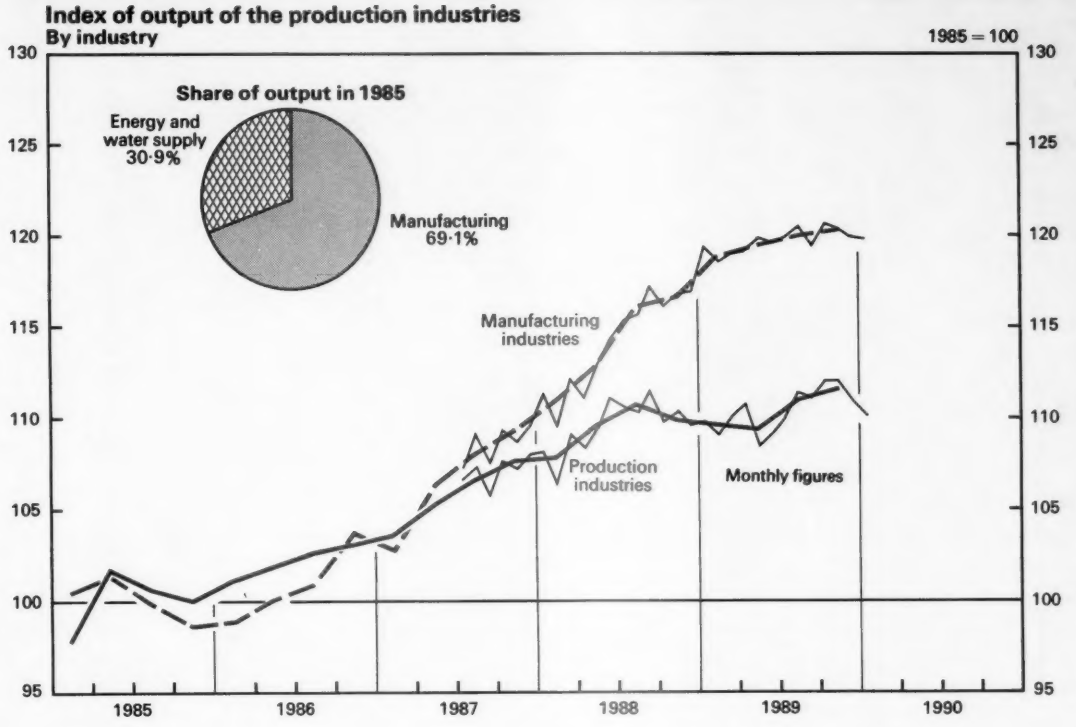
1985 = 100

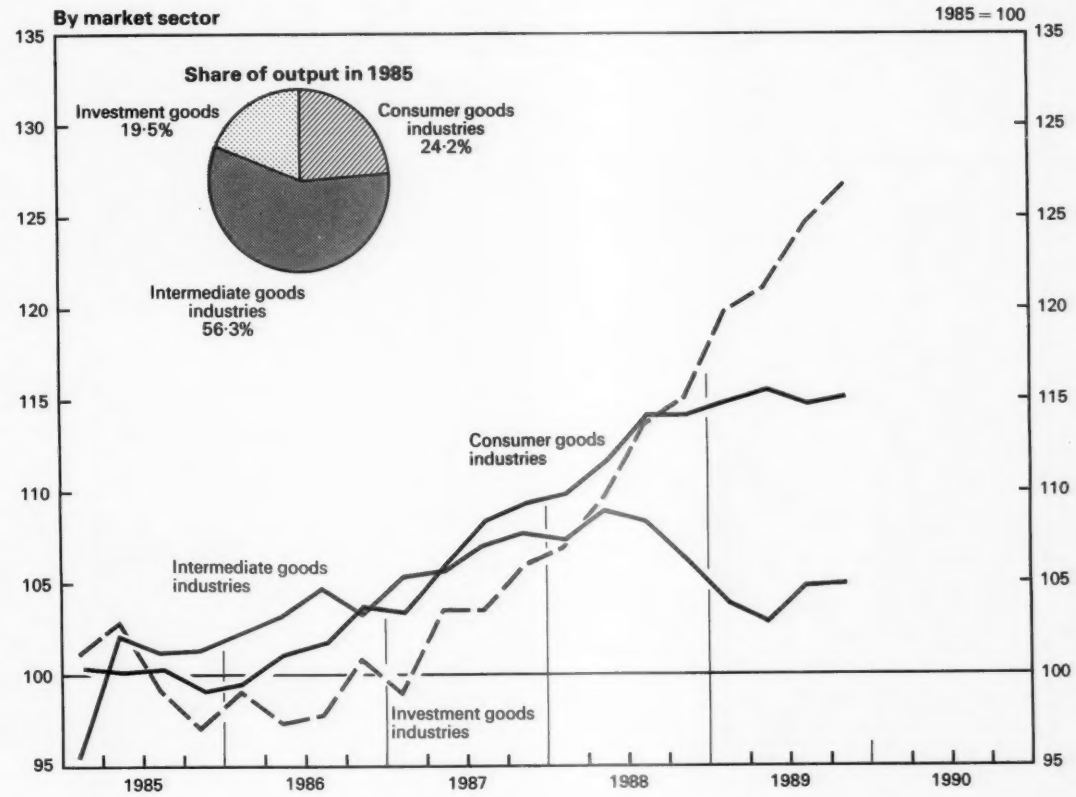
| | Total production industries | Energy and water supply | Total manufacturing industries | By market sector: Consumer goods industries | By market sector: Investment goods industries | By market sector: Intermediate goods industries |
|---|---|---|---|---|---|---|
| *1985 weights* | *1 000* | *309* | *691* | *243* | *195* | *562* |
| | DVIM | DVIN | DVIS | DVJP | DVJV | DVJZ |
| 1983 | 94.7 | 96.8 | 93.7 | 95.3 | 91.8 | 95.4 |
| 1984 | 94.9 | 88.8 | 97.6 | 98.1 | 95.8 | 93.2 |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 102.1 | 105.0 | 100.9 | 101.5 | 98.8 | 103.6 |
| 1987 | 105.8 | 103.9 | 106.6 | 106.8 | 102.9 | 106.4 |
| 1988 | 109.6 | 99.3 | 114.1 | 112.5 | 111.3 | 107.7 |
| 1989 | 110.4 | 89.9† | 119.6 | 115.1† | 123.0 | 104.1 |
| 1984 Q4 | 94.9 | 87.3 | 98.3 | 98.1 | 98.4 | 92.3 |
| 1985 Q1 | 97.7 | 91.8 | 100.4 | 100.4 | 101.1 | 95.4 |
| Q2 | 101.8 | 102.9 | 101.3 | 100.2 | 102.8 | 102.1 |
| Q3 | 100.6 | 102.4 | 99.8 | 100.3 | 99.1 | 101.2 |
| Q4 | 99.9 | 102.9 | 98.6 | 99.1 | 97.0 | 101.3 |
| 1986 Q1 | 101.1 | 106.2 | 98.9 | 99.5 | 99.1 | 102.6 |
| Q2 | 101.8 | 105.5 | 100.1 | 101.1 | 97.5 | 103.5 |
| Q3 | 102.6 | 106.7 | 100.8 | 101.7 | 97.8 | 104.7 |
| Q4 | 103.0 | 101.5 | 103.6 | 103.7 | 100.8 | 103.5 |
| 1987 Q1 | 103.6 | 105.1 | 102.9 | 103.4 | 98.9 | 105.3 |
| Q2 | 105.3 | 102.9 | 106.3 | 106.0 | 103.5 | 105.6 |
| Q3 | 106.7 | 103.5 | 108.0 | 108.3 | 103.6 | 107.0 |
| Q4 | 107.7 | 104.0 | 109.3 | 109.4 | 105.8 | 107.5 |
| 1988 Q1 | 107.9 | 100.8 | 111.0 | 109.8 | 106.9 | 107.4 |
| Q2 | 109.7 | 102.8 | 112.8 | 111.7 | 109.7 | 108.9 |
| Q3 | 110.8 | 98.8 | 116.1 | 114.2 | 113.7 | 108.3 |
| Q4 | 109.9 | 94.8 | 116.6 | 114.1 | 115.1 | 106.3 |
| 1989 Q1 | 109.7 | 89.0† | 118.9 | 114.8 | 119.8 | 103.9 |
| Q2 | 109.5 | 87.1 | 119.5 | 115.4 | 121.1 | 102.9 |
| Q3 | 111.1† | 91.2 | 120.1† | 115.1† | 124.5† | 104.8† |
| Q4 | 111.4 | 92.3 | 120.0 | 115.1 | 126.4 | 104.7 |
| 1987 Sep | 105.8 | 101.8 | 107.6 | 107.7 | 104.1 | 105.6 |
| Oct | 107.7 | 104.1 | 109.4 | 109.4 | 105.3 | 107.9 |
| Nov | 107.3 | 103.8 | 108.8 | 108.4 | 104.2 | 107.8 |
| Dec | 108.0 | 104.1 | 109.7 | 110.6 | 107.8 | 106.9 |
| 1988 Jan | 108.2 | 101.2 | 111.4 | 110.3 | 104.3 | 108.8 |
| Feb | 106.4 | 99.3 | 109.5 | 108.5 | 106.1 | 105.5 |
| Mar | 109.1 | 102.0 | 112.2 | 110.6 | 110.4 | 108.0 |
| Apr | 108.5 | 102.4 | 111.2 | 109.3 | 108.2 | 108.2 |
| May | 109.5 | 101.9 | 112.9 | 112.4 | 108.0 | 108.8 |
| Jun | 111.1 | 104.1 | 114.3 | 113.3 | 112.8 | 109.6 |
| Jul | 110.6 | 99.8 | 115.4 | 114.0 | 111.9 | 108.7 |
| Aug | 110.3 | 98.2 | 115.7 | 113.1 | 113.0 | 108.1 |
| Sep | 111.4 | 98.5 | 117.2 | 115.6 | 116.2 | 108.0 |
| Oct | 109.8 | 95.5 | 116.2 | 113.3 | 115.1 | 106.4 |
| Nov | 110.4 | 96.1 | 116.7 | 114.3 | 115.3 | 107.0 |
| Dec | 109.6 | 92.8 | 117.0 | 114.8 | 114.8 | 105.5 |
| 1989 Jan | 109.8 | 88.3 | 119.4† | 114.6† | 120.3† | 104.1 |
| Feb | 109.2 | 88.5† | 118.5 | 114.3 | 119.7 | 103.4 |
| Mar | 110.1† | 90.1 | 119.0 | 115.7 | 119.5 | 104.3 |
| Apr | 110.7 | 92.0 | 119.1 | 116.2 | 118.0 | 105.8 |
| May | 108.5 | 83.2 | 119.7 | 115.1 | 121.5 | 101.1† |
| Jun | 109.3 | 86.0 | 119.7 | 115.0 | 123.8 | 101.8 |
| Jul | 110.2 | 88.6 | 119.9 | 115.7 | 124.2 | 103.0 |
| Aug | 111.9 | 92.3 | 120.7 | 114.9 | 126.1 | 105.8 |
| Sep | 111.3 | 92.6 | 119.6 | 114.6 | 123.1 | 105.7 |
| Oct | 111.9 | 92.8 | 120.5 | 114.7 | 128.5 | 104.9 |
| Nov | 111.6 | 93.1 | 119.9 | 114.0 | 126.6 | 105.3 |
| Dec | 110.8 | 90.9 | 119.7 | 116.4 | 124.2 | 103.8 |
| 1990 Jan | 110.3 | 89.1 | 119.8 | 115.9 | 125.5 | 102.6 |
| Feb | 109.5 | 87.8 | 119.2 | 114.8 | 124.9 | 102.0 |

1 The figures contain, where appropriate, an adjustment for stock changes.

*Source: Central Statistical Office*

## Index of output of the production industries



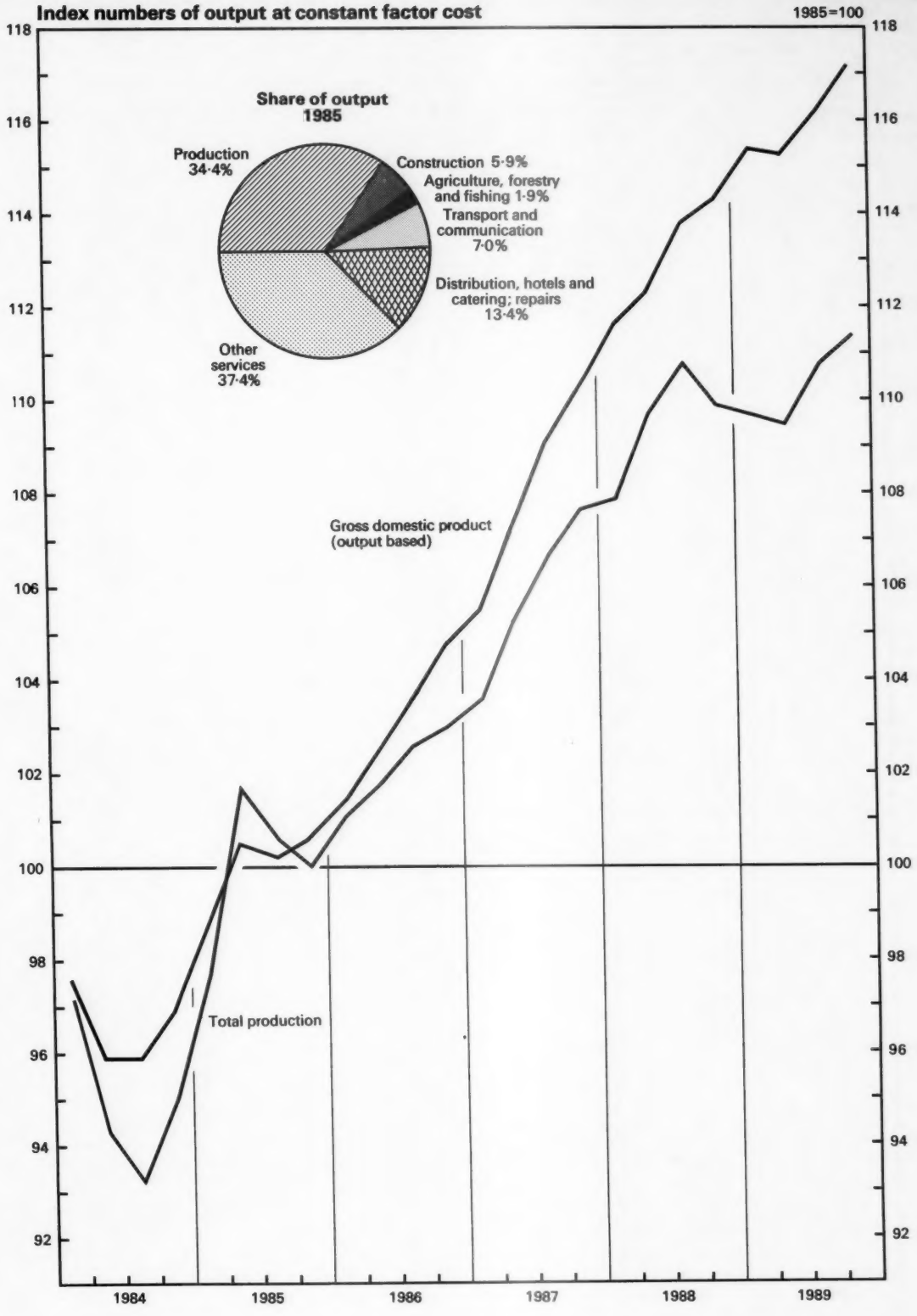
# 17 Index numbers of output at constant factor cost

1985 = 100

| | Agriculture, forestry and fishing | Production industries[1] | Construction | Service industries: Distribution; hotels and catering; repairs | Service industries: Transport and communication | Service industries: Other services | Service industries: Total services | Gross domestic product |
|---|---|---|---|---|---|---|---|---|
| *1985 weights* | *19* | *344* | *59* | *134* | *70* | *374* | *578* | *1 000* |
| | CKAP | | DVJO | CKAQ | CKAR | CKAS | CKCE | DSAE |
| 1981 | 88 | 89.6 | 82.1 | 85 | 91 | 91 | 89.6 | 89.0 |
| 1982 | 95 | 91.3 | 88.6 | 87 | 90 | 92 | 90.8 | 91.0 |
| 1983 | 90 | 94.7 | 94.3 | 91 | 92 | 95 | 93.8 | 94.0 |
| 1984 | 105 | 94.9 | 98.6 | 96 | 97 | 98 | 97.1 | 96.6 |
| 1985 | 100 | 100.0 | 100.0 | 100 | 100 | 100 | 100.0 | 100.0 |
| 1986 | 98 | 102.1 | 104.6 | 104 | 105 | 103 | 103.6 | 103.0 |
| 1987 | 99 | 105.8 | 110.6 | 111 | 113 | 108 | 109.4 | 108.0 |
| 1988 | 97 | 109.6 | 118.8 | 118 | 120 | 113 | 114.9 | 113.0 |
| 1989 | 98 | 110.4 | 123.5 | 121 | 128 | 116 | 119.0 | 116.0 |
| 1984 Q1 | 101 | 97.2 | 97.5 | 95 | 95 | 99 | 97.7 | 97.6 |
| Q2 | 107 | 94.3 | 98.6 | 95 | 96 | 97 | 96.2 | 95.9 |
| Q3 | 108 | 93.2 | 99.6 | 96 | 97 | 97 | 96.7 | 95.9 |
| Q4 | 105 | 94.9 | 98.6 | 97 | 99 | 98 | 97.7 | 96.9 |
| 1985 Q1 | 102 | 97.7 | 100.6 | 99 | 99 | 99 | 99.2 | 98.8 |
| Q2 | 100 | 101.8 | 100.0 | 100 | 99 | 100 | 99.7 | 100.5 |
| Q3 | 99 | 100.6 | 98.7 | 100 | 100 | 100 | 100.1 | 100.2 |
| Q4 | 100 | 99.9 | 100.7 | 101 | 101 | 101 | 100.9 | 100.6 |
| 1986 Q1 | 98 | 101.1 | 100.0 | 101 | 102 | 102 | 101.9 | 101.4 |
| Q2 | 97 | 101.8 | 104.6 | 103 | 104 | 103 | 102.8 | 102.4 |
| Q3 | 98 | 102.6 | 105.8 | 104 | 105 | 104 | 104.1 | 103.6 |
| Q4 | 98 | 103.0 | 107.9 | 106 | 108 | 105 | 105.6 | 104.7 |
| 1987 Q1 | 99 | 103.6 | 109.3 | 108 | 107 | 106 | 106.4 | 105.5 |
| Q2 | 99 | 105.3 | 107.5 | 110 | 113 | 107 | 108.6 | 107.2 |
| Q3 | 99 | 106.7 | 111.0 | 112 | 116 | 109 | 110.7 | 109.1 |
| Q4 | 98 | 107.7 | 114.7 | 114 | 115 | 111 | 111.8 | 110.3 |
| 1988 Q1 | 97 | 107.9 | 119.7 | 117 | 119 | 111 | 113.4 | 111.6 |
| Q2 | 97 | 109.7 | 117.9 | 117 | 119 | 112 | 113.8 | 112.3 |
| Q3 | 98 | 110.8 | 117.4 | 119 | 120 | 114 | 115.7 | 113.8 |
| Q4 | 97 | 109.9 | 120.3 | 120 | 122 | 115 | 116.9 | 114.3 |
| 1989 Q1 | 98 | 109.7 | 125.2 | 122 | 126 | 116 | 118.3 | 115.4 |
| Q2 | 99 | 109.5 | 124.8 | 121 | 127 | 116 | 118.3 | 115.3 |
| Q3 | 99 | 111.0 | 120.7 | 121 | 128 | 117 | 119.3 | 116.2 |
| Q4 | 98 | 111.6 | 123.4 | 122 | 130 | 118 | 120.1 | 117.0 |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | |
| 1984 Q3 | *22* | *-1.8* | *4* | *4.5* | *5* | *2* | *2.8* | *1.6*† |
| Q4 | *13* | *-1.9* | *2* | *5.4* | *5* | *2* | *3.0* | *1.4* |
| 1985 Q1 | - | *0.6* | *3* | *4.5* | *4* | - | *1.6* | *1.3* |
| Q2 | *-7* | *7.9* | *1* | *5.0* | *3* | *3* | *3.7* | *4.8* |
| Q3 | *-8* | *7.9* | *-1* | *5.0* | *3* | *3* | *3.5* | *4.5* |
| Q4 | *-5* | *5.3* | *2* | *3.7* | *3* | *3* | *3.3* | *3.8* |
| 1986 Q1 | *-3* | *3.5* | *-1* | *2.6* | *3* | *3* | *2.7* | *2.7* |
| Q2 | *-2* | - | *5* | *3.1* | *5* | *3* | *3.1* | *2.0* |
| Q3 | *-2* | *2.1* | *7* | *3.6* | *5* | *4* | *3.9* | *3.4* |
| Q4 | *-2* | *3.1* | *7* | *4.8* | *7* | *4* | *4.6* | *4.1* |
| 1987 Q1 | *1* | *2.4* | *9* | *6.3* | *5* | *4* | *4.5* | *4.0* |
| Q2 | *2* | *3.5* | *3* | *7.0* | *9* | *4* | *5.6* | *4.6* |
| Q3 | *1* | *3.9* | *5* | *7.2* | *11* | *5* | *6.4* | *5.3* |
| Q4 | *1* | *4.5* | *6* | *7.4* | *7* | *5* | *5.9* | *5.4* |
| 1988 Q1 | *-2* | *4.2* | *10* | *8.2* | *12* | *5* | *6.6* | *5.8* |
| Q2 | *-3* | *4.2* | *10* | *5.9* | *6* | *4* | *4.8* | *4.8* |
| Q3 | *-1* | *3.9* | *6* | *6.3* | *3* | *4* | *4.6* | *4.3* |
| Q4 | *-1* | *2.1* | *5* | *5.5* | *6* | *4* | *4.5* | *3.6* |
| 1989 Q1 | *1* | *1.6* | *5* | *4.6* | *6* | *4* | *4.3* | *3.4* |
| Q2 | *2* | *-0.2* | *6* | *3.8* | *7* | *4* | *4.0* | *2.7* |
| Q3 | *1* | *0.2* | *3* | *2.0* | *7* | *3* | *3.1* | *2.1* |
| Q4 | *1* | *1.6* | *3* | *1.5* | *6* | *3* | *2.7* | *2.3* |

1 The latest data for the index of production are presented in Table 16. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

*Source: Central Statistical Office*


Index numbers of output at constant factor cost
1985=100
Share of output
1985
Production
34·4%
Construction 5·9%
Agriculture, forestry
and fishing 1·9%
Transport and
communication
7·0%
Distribution, hotels and
catering; repairs
13·4%
Other
services
37·4%
Gross domestic product
(output based)
Total production
118
116
114
112
110
108
106
104
102
100
98
96
94
92
1984
1985
1986
1987
1988
1989

# 18 Engineering and construction: output and orders

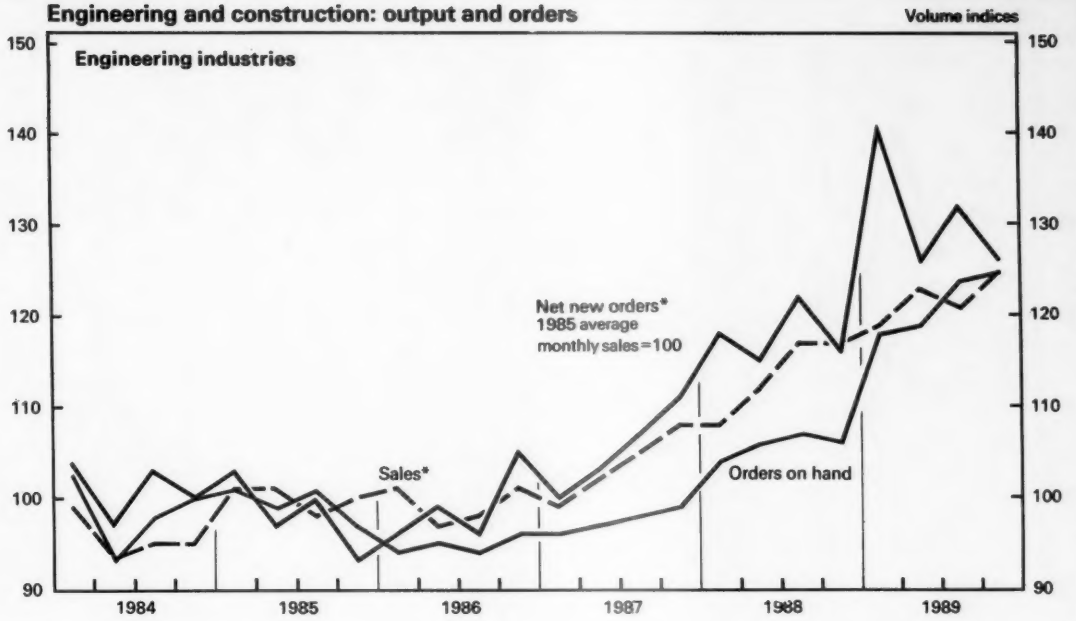
Volume index numbers

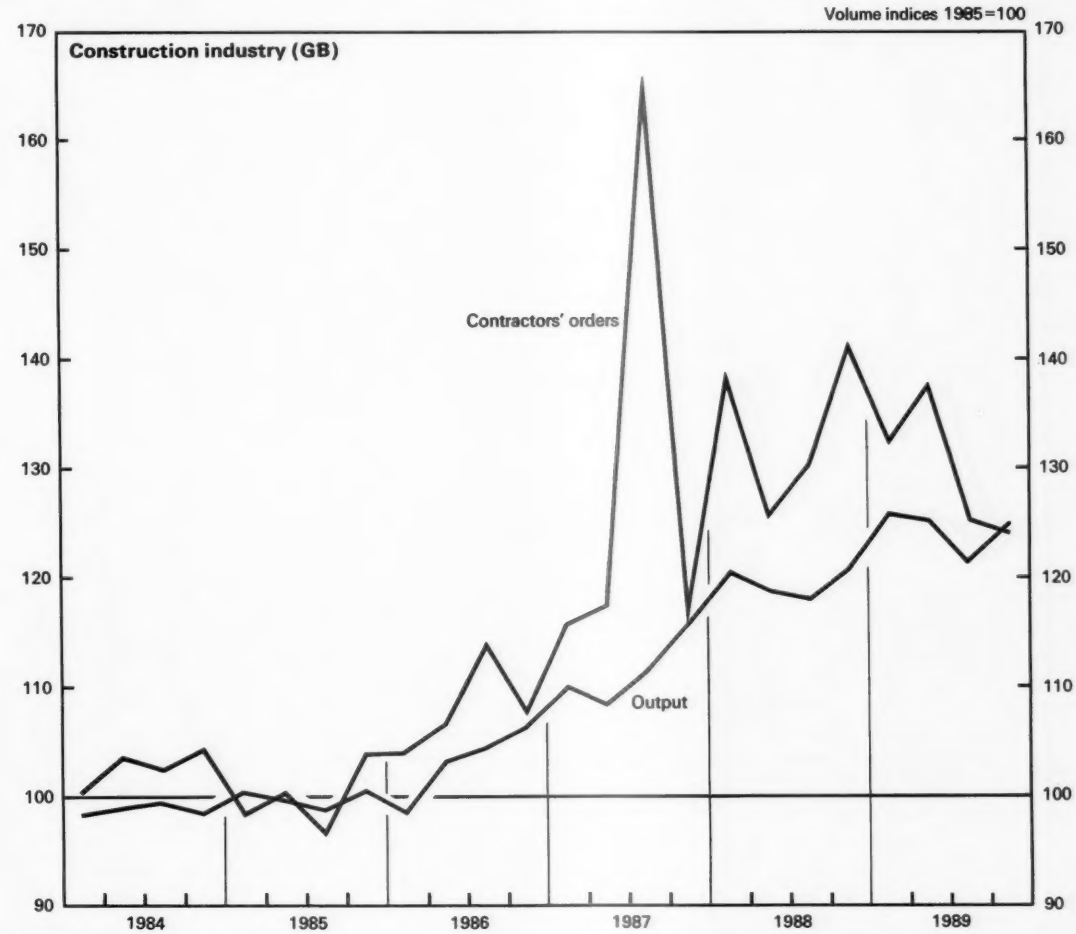
| | Engineering industries[1] | | | | | | | Construction (GB) | |
|---|---|---|---|---|---|---|---|---|---|
| | Home market | | Export | | Total | | | | |
| | Orders on hand end of period (average 1985 = 100) | New orders[2] (1985 average monthly sales = 100) | Orders on hand end of period (average 1985 = 100) | New orders[2] (1985 average monthly sales = 100) | Sales[2] (1985 average monthly sales = 100) | Orders on hand end of period (average 1985 =100) | New orders[2] (1985 average monthly sales = 100) | Gross output[3] (1985 = 100) | Orders received (1985 = 100) |
| | FEAV | FEAN | FEAX | FEAP | FEAJ | DKCJ | FEAL | FEAQ | FEAZ |
| 1985 | 96 | 96 | 99 | 102 | 100 | 97 | 98 | 100.0 | 100.0 |
| 1986 | 96 | 99 | 97 | 99 | 100 | 96 | 99 | 103.3 | 108.2 |
| 1987 | 101 | 105 | 96 | 105 | 104 | 99 | 105 | 111.4 | 128.8[4] |
| 1988 | 106† | 115 | 103 | 124 | 115 | 105† | 118 | 119.5 | 134.0 |
| 1989 | 120 | 124 | 124† | 145† | 122 | 122 | 130† | 124.3 | 129.6† |
| 1985 Q4 | 96 | 93 | 99 | 92 | 100 | 97 | 93 | 100.8 | 104.0 |
| 1986 Q1 | 93 | 96 | 96 | 94 | 101 | 94 | 96 | 98.7 | 104.1 |
| Q2 | 96 | 102 | 94 | 93 | 97 | 95 | 99 | 103.3 | 106.8 |
| Q3 | 95 | 98 | 92 | 93 | 98 | 94 | 96 | 104.4 | 114.2 |
| Q4 | 96 | 100 | 97 | 116 | 101 | 96 | 105 | 106.6 | 107.6 |
| 1987 Q1 | 96 | 98 | 97 | 103 | 99 | 96 | 100 | 110.0 | 115.9 |
| Q2 | 97 | 102 | 97 | 104 | 102 | 97 | 103 | 108.4 | 117.5 |
| Q3 | 98 | 108 | 97 | 106 | 105 | 98 | 107 | 111.7 | 165.8[4] |
| Q4 | 101 | 112 | 96 | 108 | 108 | 99 | 111 | 115.5 | 116.0 |
| 1988 Q1 | 104 | 112 | 104 | 131 | 108 | 104 | 118 | 120.3 | 138.7 |
| Q2 | 107 | 115 | 103 | 115 | 112 | 106 | 115 | 118.8 | 125.7 |
| Q3 | 109 | 120 | 103 | 126 | 121† | 107 | 122 | 118.0 | 130.2 |
| Q4 | 106† | 111† | 103 | 124 | 118 | 105† | 115† | 120.9 | 141.4 |
| 1989 Q1 | 118 | 134 | 118† | 161† | 117 | 118 | 142 | 125.9 | 132.3 |
| Q2 | 121 | 123 | 117 | 125 | 120 | 119 | 123 | 125.2 | 137.8 |
| Q3 | 123 | 125 | 124 | 153 | 125 | 124 | 134 | 121.5 | 124.1† |
| Q4 | 120 | 114 | 124 | 141 | 127 | 122 | 122 | 124.9 | 124.2 |
| 1987 Sep | 98 | 108 | 97 | 101 | 104 | 98 | 106 | .. | 122.6 |
| Oct | 99 | 110 | 98 | 115 | 108 | 98 | 111 | .. | 116.3 |
| Nov | 100 | 114 | 97 | 109 | 107 | 99 | 113 | .. | 113.1 |
| Dec | 101 | 114 | 96 | 99 | 109 | 99 | 109 | .. | 118.4 |
| 1988 Jan | 105 | 128 | 103 | 159 | 107 | 104 | 138 | .. | 135.0 |
| Feb | 104 | 99 | 103 | 110 | 106 | 103 | 102 | .. | 144.3 |
| Mar | 104 | 111 | 104 | 124 | 110 | 104 | 115 | .. | 136.9 |
| Apr | 105 | 110 | 105 | 123 | 110 | 105 | 114 | .. | 127.2 |
| May | 107 | 121 | 104 | 108 | 111 | 106 | 117 | .. | 123.3 |
| Jun | 107 | 115 | 103 | 115 | 116 | 106 | 115 | .. | 126.4 |
| Jul | 110 | 126 | 102 | 124 | 118 | 107 | 125 | .. | 129.6 |
| Aug | 111 | 124 | 103 | 128 | 121 | 108 | 125 | .. | 127.6 |
| Sep | 110 | 113 | 102 | 127 | 123 | 107 | 118 | .. | 133.5 |
| Oct | 107 | 104 | 103 | 125 | 119 | 105 | 111 | .. | 138.1 |
| Nov | 107 | 117 | 104 | 134 | 118 | 106 | 123 | .. | 148.3 |
| Dec | 107 | 114 | 103 | 114 | 117 | 106 | 114 | .. | 137.7 |
| 1989 Jan | 117 | 171 | 113 | 195 | 118 | 116 | 179 | .. | 142.6 |
| Feb | 116 | 103 | 118 | 164 | 115 | 117 | 122 | .. | 129.3 |
| Mar | 119 | 129 | 119 | 130 | 116 | 119 | 129 | .. | 125.1 |
| Apr | 125 | 151 | 121 | 142 | 117 | 124 | 148 | .. | 142.3 |
| May | 123 | 103 | 119 | 109 | 121 | 121 | 105 | .. | 127.2 |
| Jun | 122 | 114 | 118 | 127 | 123 | 121 | 118 | .. | 143.8 |
| Jul | 123 | 125 | 122 | 163 | 125 | 123 | 137 | .. | 114.9 |
| Aug | 123 | 125 | 126 | 167 | 125 | 124 | 139 | .. | 115.3 |
| Sep | 123† | 124† | 124† | 130 | 122† | 124 | 126† | .. | 142.1† |
| Oct | 122 | 110 | 126 | 159† | 128 | 123† | 126 | .. | 131.8 |
| Nov | 120 | 113 | 128 | 153 | 127 | 123 | 126 | .. | 123.1 |
| Dec | 120 | 118 | 124 | 110 | 125 | 122 | 115 | .. | 117.5 |
| 1990 Jan | 118 | 101 | 123 | 134 | 124 | 120 | 111 | .. | 115.2 |
| Feb | 118 | 116 | 122 | 138 | 123 | 120 | 123 | .. | 109.2 |

1 Mechanical, instrument and electrical engineering (SIC classes 32, 33, 34 and 37).
2 Net of cancellations.
3 This index is based on a gross output series which includes repair and maintenance estimates, unrecorded output by self-employed workers and small firms and output by the direct labour departments of the public sector.
4 Includes the Channel Tunnel project. Excluding the project, the level of orders would have been 137.4 in July 1987, 134.6 in third quarter 1987 and 121.0 in 1987 as a whole.

*Sources: Department of Trade and Industry; Department of the Environment*

## Engineering and construction: output and orders



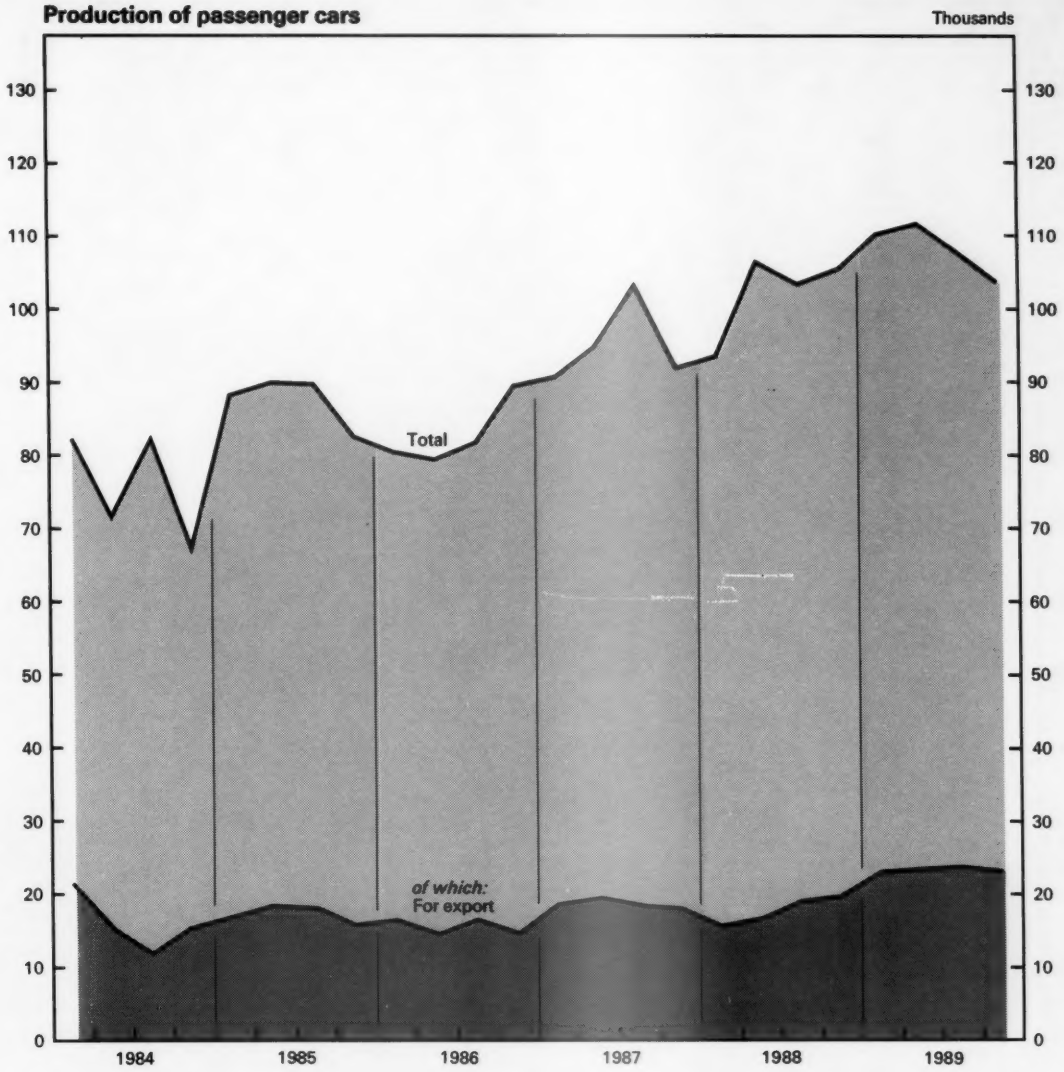

*See footnote [2] on page 32

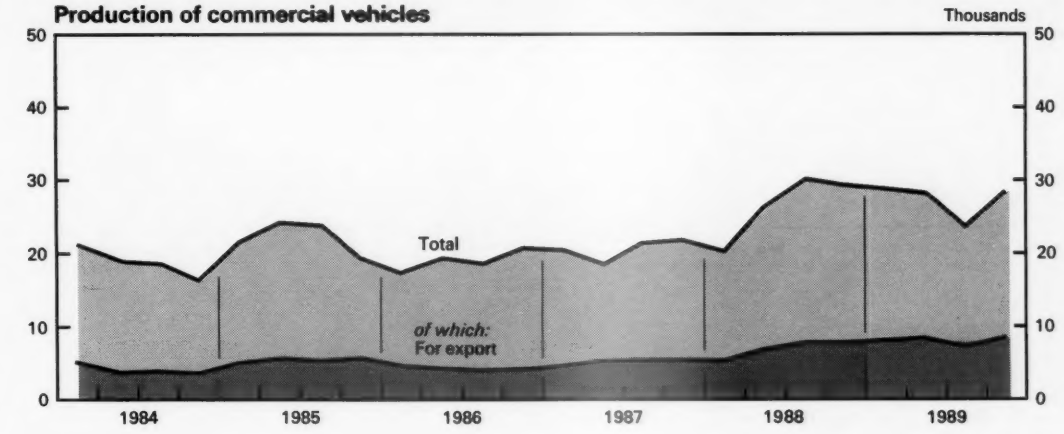
# 19 Motor vehicle production[1] and steel production and consumption

| | Passenger cars+ | | Commercial vehicles+ | | Crude steel production[2] (thousand tonnes) | Finished steel consumption (thousand tonnes) |
|---|---|---|---|---|---|---|
| | Total production (thousands) | Of which for export (thousands) | Total production (thousands) | Of which for export (thousands) | | |
| | FFAO | FFAP | FFAQ | FFAR | FFAM | FFAN |
| 1978 | 89.3 | 41.2 | 32.0 | 14.1 | 20 237 | 15 710 |
| 1979 | 77.0 | 32.8 | 34.0 | 13.5 | 21 411 | 15 480 |
| 1980 | 77.0 | 29.1 | 32.4 | 13.0 | 11 387 | 12 770 |
| 1981 | 79.5 | 25.4 | 19.2 | 9.6† | 15 308 | 12 440 |
| 1982 | 74.0 | 18.8 | 22.4 | 7.7 | 13 644 | 12 240 |
| 1983 | 87.1† | 19.8 | 20.4 | 5.2 | 14 933 | 11 510 |
| 1984 | 75.8 | 16.0 | 18.7 | 4.2 | 15 076 | 11 340 |
| 1985 | 87.7 | 17.3 | 22.2 | 5.5 | 15 716 | 11 560 |
| 1986 | 85.1 | 15.5 | 19.1† | 4.1 | 14 723 | 11 840 |
| 1987 | 95.3 | 18.9 | 20.5 | 5.1 | 17 414 | 12 330 |
| 1988 | 102.2 | 17.8 | 26.4 | 7.0 | 18 950 | 14 480 |
| 1989 | 108.1 | 23.4 | 27.2 | 8.0 | 18 740 | 14 490† |
| 1985 Q4 | 82.5 | 15.8 | 19.4 | 5.8 | 3 965.0 | 3 010 |
| 1986 Q1 | 80.2 | 16.2 | 17.2 | 4.8 | 3 787.0 | 2 950 |
| Q2 | 84.3 | 14.6 | 19.4 | 4.2 | 3 256.0 | 3 010 |
| Q3 | 86.6 | 16.3 | 18.8 | 3.8 | 3 436.0 | 2 960 |
| Q4 | 89.4 | 14.8 | 20.7 | 3.9 | 4 244.0 | 2 890 |
| 1987 Q1 | 89.2† | 18.8† | 20.4 | 4.5 | 3 989.0 | 2 870 |
| Q2 | 96.3 | 19.6 | 18.7† | 5.1† | 4 392.0 | 3 030 |
| Q3 | 103.5 | 18.8 | 21.3 | 5.3 | 4 673.0 | 3 260 |
| Q4 | 92.1 | 18.2 | 21.8 | 5.3 | 4 672.0 | 3 170 |
| 1988 Q1 | 93.9 | 15.6 | 20.1 | 5.2 | 4 751.0 | 3 550 |
| Q2 | 106.5 | 16.5 | 26.5 | 7.2 | 4 694.0 | 3 650 |
| Q3 | 103.3 | 19.1 | 30.3 | 7.8 | 4 675.0 | 3 610 |
| Q4 | 105.2 | 20.2 | 28.9 | 7.9 | 4 727.3 | 3 670 |
| 1989 Q1 | 110.1 | 22.9 | 28.9 | 7.9 | 4 854.0 | 3 730 |
| Q2 | 111.6 | 23.6 | 28.3 | 8.3 | 4 740.6 | 3 670 |
| Q3 | 107.8 | 23.7 | 23.3 | 7.2 | 4 912.0 | 3 670† |
| Q4 | 103.5 | 23.3 | 28.3 | 8.5 | 4 282.6 | 3 420 |
| 1990 Q1 | 100.5 | 26.1 | 25.1 | 6.7 | 4 548.2† | .. |
| 1988 Jan | 96.1 | 16.3 | 21.4† | 5.8 | 1 622.0 | .. |
| Feb | 82.0 | 15.6 | 15.9 | 3.4† | 1 446.0 | .. |
| Mar | 103.6 | 14.8 | 22.8 | 6.4 | 1 682.0* | .. |
| Apr | 102.5 | 16.7 | 24.0 | 6.3 | 1 432.0 | .. |
| May | 103.6 | 14.8 | 25.7 | 6.7 | 1 513.0 | .. |
| Jun | 113.4 | 18.0 | 29.9 | 8.7 | 1 749.0* | .. |
| Jul | 106.1 | 18.1 | 29.5 | 8.8 | 1 514.0 | .. |
| Aug | 102.7 | 19.0 | 33.5 | 7.3 | 1 420.0 | .. |
| Sep | 101.2 | 20.2 | 27.8 | 7.3 | 1 742.0* | .. |
| Oct | 105.9 | 22.7 | 28.9 | 8.0 | 1 470.0 | .. |
| Nov | 111.2 | 22.1 | 30.1 | 8.2 | 1 805.0* | .. |
| Dec | 98.6 | 15.7 | 27.8 | 7.6 | 1 453.0 | .. |
| 1989 Jan | 116.8 | 23.9 | 30.2 | 8.0 | 1 623.0 | .. |
| Feb | 107.9 | 22.7 | 28.6 | 8.3 | 1 503.0 | .. |
| Mar | 105.5 | 22.3 | 27.8 | 7.3 | 1 728.0* | .. |
| Apr | 120.6 | 25.4 | 31.2 | 10.1 | 1 430.8 | .. |
| May | 107.8 | 24.1 | 27.8 | 7.0 | 1 829.0* | .. |
| Jun | 106.5 | 21.3 | 25.9 | 7.7 | 1 480.8 | .. |
| Jul | 122.4 | 25.7 | 17.7 | 4.5 | 1 583.2 | .. |
| Aug | 87.6 | 21.6 | 25.7 | 8.4 | 1 892.0* | .. |
| Sep | 113.5 | 24.0 | 26.7 | 8.9 | 1 436.8 | .. |
| Oct | 111.3 | 22.9 | 32.7 | 10.5 | 1 257.6 | .. |
| Nov | 92.0 | 23.1 | 23.5 | 7.1 | 1 651.0* | .. |
| Dec | 107.1 | 23.8 | 28.8 | 7.9 | 1 382.8 | .. |
| 1990 Jan | 111.4 | 30.0 | 26.8 | 8.1 | 1 829.0* | .. |
| Feb | 90.0† | 23.9 | 16.1 | 4.5 | 1 344.0† | .. |
| Mar | 100.0 | 24.5† | 32.3 | 7.4 | 1 375.2 | .. |

1 Annual and quarterly figures are monthly averages.
2 The totals are for 'usable steel' in accordance with the system used by the EC and the International Iron and Steel Institute.

*Source: Department of Trade and Industry*


Production of passenger cars
Thousands
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Total
of which:
For export
1984
1985
1986
1987
1988
1989


Production of commercial vehicles
Thousands
50
40
30
20
10
0
Total
of which:
For export
1984
1985
1986
1987
1988
1989

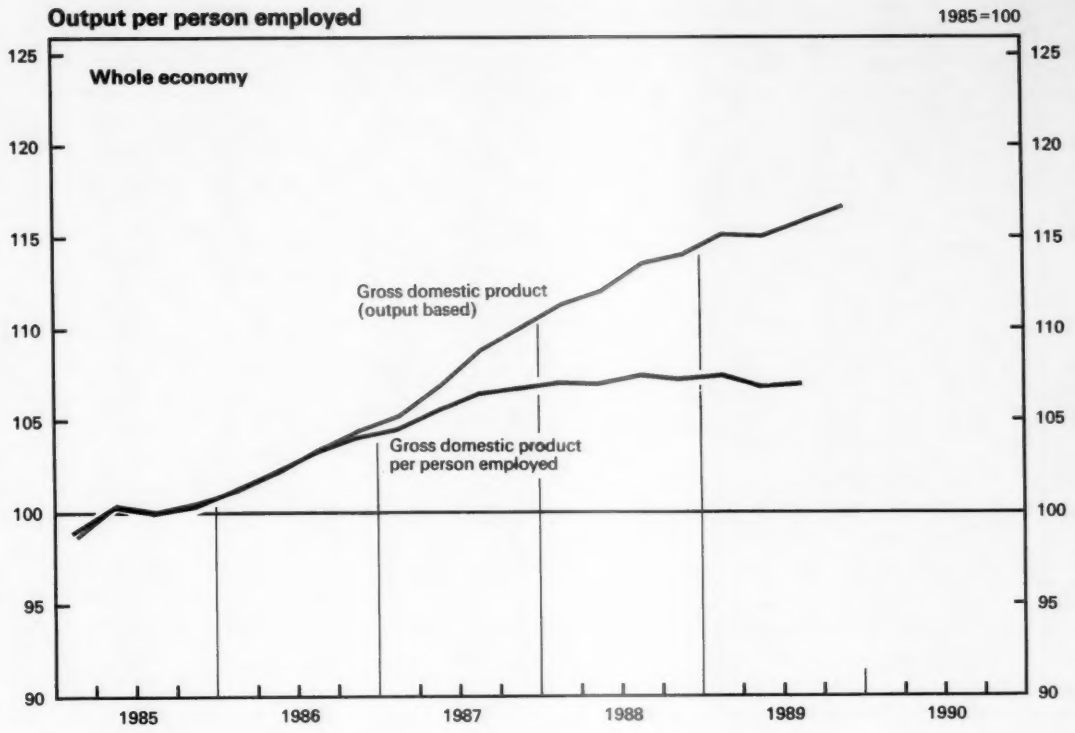
# 20 Output per person employed

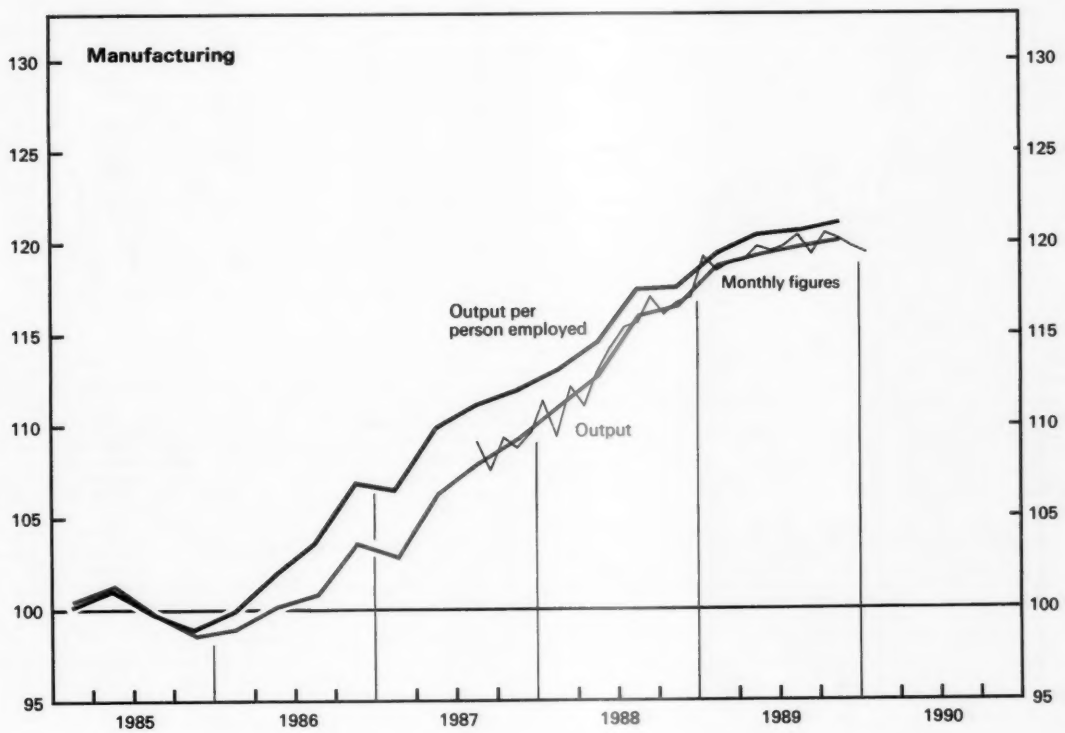
1985 = 100

| | Employed labour force[1] | | | Output per person employed[2] | | | |
|---|---|---|---|---|---|---|---|
| | Whole economy | Total production industries | Manufacturing industries | Whole economy | Total production industries | Manufacturing industries | Output per hour in manufacturing industries |
| | DMBC | DMBK | DMBD | DMBE | CAIW | DMBF | DMBH |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0† |
| 1986 | 100.1 | 97.3 | 97.9 | 102.9 | 105.0 | 103.1 | 103.4 |
| 1987 | 101.9 | 96.0 | 97.0 | 106.0 | 110.2 | 109.9 | 109.6 |
| 1988 | 105.3 | 97.1 | 98.7 | 107.4 | 112.8 | 115.7 | 114.9 |
| 1989 | 108.2† | 97.5† | 99.3† | 107.2† | 113.3† | 120.4 | 120.3 |
| 1986 Q2 | 100.0 | 97.6 | 98.2 | 102.4 | 104.3 | 101.9 | 102.3† |
| Q3 | 100.1 | 96.8 | 97.3 | 103.5 | 106.1 | 103.6 | 103.9 |
| Q4 | 100.4 | 96.2 | 97.0 | 104.3 | 107.0 | 106.9 | 107.3 |
| 1987 Q1 | 100.7 | 95.7 | 96.5 | 104.7 | 108.2 | 106.6 | 106.7 |
| Q2 | 101.4 | 95.8 | 96.8 | 105.7 | 109.8 | 109.9 | 109.4 |
| Q3 | 102.3 | 96.1 | 97.2 | 106.6 | 110.9 | 111.2 | 110.9 |
| Q4 | 103.2 | 96.4 | 97.6 | 106.9 | 111.6 | 112.0 | 111.4 |
| 1988 Q1 | 104.1 | 96.8 | 98.2 | 107.2 | 111.5 | 113.1 | 112.4 |
| Q2 | 104.8 | 97.0 | 98.4 | 107.2 | 113.2 | 114.6 | 113.9 |
| Q3 | 105.7 | 97.2 | 98.9 | 107.6 | 113.9 | 117.5 | 116.7 |
| Q4 | 106.4 | 97.6 | 99.2 | 107.4 | 112.6 | 117.6 | 116.7 |
| 1989 Q1 | 107.2 | 97.7 | 99.5 | 107.6 | 112.2 | 119.5 | 119.2 |
| Q2 | 107.9† | 97.4 | 99.2 | 106.9† | 112.4† | 120.4 | 120.3 |
| Q3 | 108.5 | 97.4† | 99.3 | 107.1 | 114.2 | 120.9† | 120.7 |
| Q4 | 109.2 | 97.3 | 99.3 | 107.1 | 114.5 | 120.9 | 121.2 |
| 1988 Oct | .. | .. | 99.0 | .. | .. | 117.3 | 116.4† |
| Nov | .. | .. | 99.2 | .. | .. | 117.7 | 116.8 |
| Dec | .. | .. | 99.3 | .. | .. | 117.8 | 116.8 |
| 1989 Jan | .. | .. | 99.5 | .. | .. | 119.9 | 119.5 |
| Feb | .. | .. | 99.5 | .. | .. | 119.0† | 118.7 |
| Mar | .. | .. | 99.5 | .. | .. | 119.5 | 119.4 |
| Apr | .. | .. | 99.3 | .. | .. | 119.9 | 119.6 |
| May | .. | .. | 99.2 | .. | .. | 120.7 | 120.6 |
| Jun | .. | .. | 99.2† | .. | .. | 120.7 | 120.7 |
| Jul | .. | .. | 99.1 | .. | .. | 120.9 | 120.9 |
| Aug | .. | .. | 99.5 | .. | .. | 121.3 | 121.0 |
| Sep | .. | .. | 99.4 | .. | .. | 120.4 | 120.3 |
| Oct | .. | .. | 99.3 | .. | .. | 121.3 | 121.4 |
| Nov | .. | .. | 99.3 | .. | .. | 120.7 | 121.0 |
| Dec | .. | .. | 99.3 | .. | .. | 120.6 | 121.1 |
| 1990 Jan | .. | .. | 99.5 | .. | .. | 120.4 | 120.7 |
| Feb | .. | .. | 99.2 | .. | .. | 120.2 | 120.4 |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | |
| 1986 Q2 | - | *-2.6* | *-1.9* | *2.0* | *2.6* | *1.0* | *1.3* |
| Q3 | - | *-3.2* | *-2.6* | *3.4* | *5.4* | *3.8* | *4.1†* |
| Q4 | *0.3* | *-3.2* | *-2.7* | *3.8* | *6.5* | *8.0* | *8.5* |
| 1987 Q1 | *0.7* | *-3.0* | *-2.6* | *3.3* | *5.5* | *6.8* | *6.8* |
| Q2 | *1.4* | *-1.8* | *-1.5* | *3.2* | *5.3* | *7.8* | *7.0* |
| Q3 | *2.2* | *-0.7* | *-0.1* | *3.1* | *4.6* | *7.3* | *6.8* |
| Q4 | *2.8* | *0.2* | *0.7* | *2.5* | *4.3* | *4.8* | *3.8* |
| 1988 Q1 | *3.4* | *1.1* | *1.7* | *2.3* | *3.0* | *6.1* | *5.3* |
| Q2 | *3.4* | *1.2* | *1.7* | *1.4* | *3.0* | *4.3* | *4.3* |
| Q3 | *3.3* | *1.2* | *1.7* | *1.0* | *2.7* | *5.6* | *5.1* |
| Q4 | *3.1* | *1.2* | *1.6* | *0.5* | *0.9* | *5.1* | *4.8* |
| 1989 Q1 | *3.0* | *1.0* | *1.4* | *0.4* | *0.7* | *5.7* | *5.5* |
| Q2 | *3.0†* | *0.5* | *0.8* | *-0.3†* | *-0.7* | *5.1* | *4.9* |
| Q3 | *2.6* | *0.1* | *0.5* | *-0.5* | *0.2†* | *2.9†* | *3.4* |
| Q4 | *2.6* | *-0.3†* | *0.1* | *-0.3* | *1.7* | *2.8* | *3.7* |

1 Comprises employees in employment, the self-employed and HM Forces.
2 The ratios do not take into account part-time working or hours of work.

*Sources: Department of Employment; Central Statistical Office*


Output per person employed
1985=100
Whole economy
Gross domestic product (output based)
Gross domestic product per person employed
125
120
115
110
105
100
95
90
1985
1986
1987
1988
1989
1990


Manufacturing
Monthly figures
Output per person employed
Output
130
125
120
115
110
105
100
95
1985
1986
1987
1988
1989
1990

# 21 National employment and unemployment [1]

| | Workforce[2,3] (thousands) | Workforce in employment[2,3,4] (thousands) | Employees in employment[2,3,4] (thousands) | Unemployed[5] Total (thousands) | Unemployed[5] Percentage of workforce[6] | Vacancies at job centres+[7] (thousands) | Employees in employment (GB) (thousands) Manufacturing industry | Employees in employment (GB) (thousands) Production industry | Total unemployed[5] (thousands) (NSA) |
|---|---|---|---|---|---|---|---|---|---|
| | DYDD | DYDC | BCAJ | BCJD | BCJE | DPCB | BCHK | DYCP | BCJA |
| 1983 | 26 634 | 23 613 | 21 054 | 2 790.5 | *10.4* | 137.3 | 5 431 | 6 070 | 3 104.6 |
| 1984 | 27 309 | 24 226 | 21 229 | 2 920.6† | *10.7* | 150.2 | 5 316 | 5 923 | 3 159.9 |
| 1985 | 27 739 | 24 527 | 21 414 | 3 035.8 | *10.9* | 162.1 | 5 269 | 5 851 | 3 271.3 |
| 1986 | 27 871 | 24 553 | 21 379 | 3 107.3 | *11.2* | 188.8 | 5 138 | 5 673 | 3 289.1 |
| 1987 | 28 057 | 25 065 | 21 575 | 2 859.3 | *10.3* | 235.4 | 5 064 | 5 563 | 2 953.4 |
| 1988 | 28 334 | 25 909 | 22 265 | 2 333.9 | *8.3* | 248.6 | 5 131 | 5 610 | 2 370.4 |
| 1989 | 28 564† | 26 751† | 22 740† | 1 796.6 | *6.4* | 225.6 | 5 143 | 5 607 | 1 800.4 |
| 1987 Q2 | 28 057 | 25 065 | 21 575 | 2 957.7† | *10.6* | 228.3 | 5 064 | 5 563 | 2 999.6 |
| Q3 | 28 169 | 25 333 | 21 740 | 2 810.6 | *10.1* | 240.5 | 5 074 | 5 573 | 2 880.8 |
| Q4 | 28 242 | 25 562 | 21 956 | 2 658.4 | *9.5* | 257.0 | 5 096 | 5 593 | 2 710.9 |
| 1988 Q1 | 28 305 | 25 739 | 22 125 | 2 524.8 | *8.9* | 251.7 | 5 122 | 5 609 | 2 659.9 |
| Q2 | 28 334 | 25 909 | 22 265 | 2 408.4 | *8.5* | 255.6 | 5 131 | 5 610 | 2 434.6 |
| Q3 | 28 423† | 26 168 | 22 435 | 2 262.8 | *8.0* | 246.0 | 5 148 | 5 628 | 2 309.6 |
| Q4 | 28 391 | 26 347 | 22 513 | 2 151.7 | *7.6* | 241.4 | 5 163 | 5 641 | 2 077.4 |
| 1989 Q1 | 28 534 | 26 611 | 22 674 | 1 995.0 | *7.0* | 228.6 | 5 169 | 5 639 | 2 017.6 |
| Q2 | 28 564 | 26 751† | 22 740† | 1 860.1 | *6.5* | 222.4 | 5 143 | 5 607 | 1 809.7 |
| Q3 | 28 619 | 26 925 | 22 872 | 1 785.1 | *6.3* | 220.3 | 5 154 | 5 611† | 1 738.5 |
| Q4 | 28 713 | 27 077 | 23 004 | 1 674.5 | *5.9* | 206.5 | 5 142 | 5 601 | 1 635.8 |
| 1990 Q1 | .. | .. | .. | 1 612.1 | *5.7* | 197.9† | .. | .. | .. |
| 1988 Jan | .. | .. | .. | 2 524.8† | *8.9* | 252.6 | 5 110 | 5 606 | 2 722.2 |
| Feb | .. | .. | .. | 2 488.3 | *8.8* | 251.2 | 5 119 | 5 611 | 2 665.5 |
| Mar | .. | .. | .. | 2 451.5 | *8.7* | 251.2 | 5 122 | 5 609 | 2 592.1 |
| Apr | .. | .. | .. | 2 408.4 | *8.5* | 256.8 | 5 124 | 5 604 | 2 536.0 |
| May | .. | .. | .. | 2 366.7 | *8.4* | 256.3 | 5 130 | 5 609 | 2 426.9 |
| Jun | .. | .. | .. | 2 322.0 | *8.2* | 253.6 | 5 131 | 5 610 | 2 340.8 |
| Jul | .. | .. | .. | 2 262.8 | *8.0* | 250.3 | 5 143 | 5 622 | 2 326.7 |
| Aug | .. | .. | .. | 2 220.7 | *7.9* | 245.2 | 5 147 | 5 627 | 2 291.2 |
| Sep | .. | .. | .. | 2 189.3 | *7.7*† | 242.4 | 5 148 | 5 628 | 2 311.0 |
| Oct | .. | .. | .. | 2 151.7 | *7.6* | 244.8 | 5 148 | 5 626 | 2 118.9 |
| Nov | .. | .. | .. | 2 101.8 | *7.4* | 241.5 | 5 157 | 5 635 | 2 066.9 |
| Dec | .. | .. | .. | 2 038.3 | *7.2* | 237.8 | 5 163 | 5 641 | 2 046.5 |
| 1989 Jan | .. | .. | .. | 1 995.0 | *7.0* | 230.9 | 5 171 | 5 648 | 2 074.3 |
| Feb | .. | .. | .. | 1 951.9 | *6.8* | 229.9 | 5 171 | 5 646 | 2 018.2 |
| Mar | .. | .. | .. | 1 920.5 | *6.7* | 224.9 | 5 169 | 5 639 | 1 960.2 |
| Apr | .. | .. | .. | 1 860.1 | *6.5* | 223.2 | 5 157 | 5 625 | 1 883.6 |
| May | .. | .. | .. | 1 839.1 | *6.5* | 219.5 | 5 146 | 5 613 | 1 802.5 |
| Jun | .. | .. | .. | 1 811.3 | *6.4* | 224.4 | 5 143 | 5 607 | 1 743.1 |
| Jul | .. | .. | .. | 1 785.1 | *6.3* | 220.6 | 5 141 | 5 602 | 1 771.4 |
| Aug | .. | .. | .. | 1 742.7 | *6.1* | 219.5 | 5 161 | 5 622† | 1 741.1 |
| Sep | .. | .. | .. | 1 692.7 | *5.9* | 220.7 | 5 154 | 5 611 | 1 702.9 |
| Oct | .. | .. | .. | 1 674.5 | *5.9* | 214.6 | 5 147 | 5 605 | 1 635.8 |
| Nov | .. | .. | .. | 1 652.0 | *5.8* | 209.5 | 5 146 | 5 605 | 1 612.4 |
| Dec | .. | .. | .. | 1 634.6 | *5.7* | 195.4 | 5 142 | 5 601 | 1 639.0 |
| 1990 Jan | .. | .. | .. | 1 612.1 | *5.7* | 199.3 | 5 153† | 5 612 | 1 687.0 |
| Feb | .. | .. | .. | 1 610.4 | *5.6* | 198.7 | 5 137 | 5 595 | 1 675.7 |
| Mar | .. | .. | .. | 1 603.6 | *5.6* | 195.6† | .. | .. | 1 646.6† |

1 Unemployment figures do not include students registered for temporary employment during a current vacation.

2 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. See *Employment Gazette* August 1988, page S6.

3 Estimates of employees in employment from December 1987 onwards include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (see *Employment Gazette*, October 1989, p. 560). For all dates, individuals with two jobs as employees of different employers are counted twice.

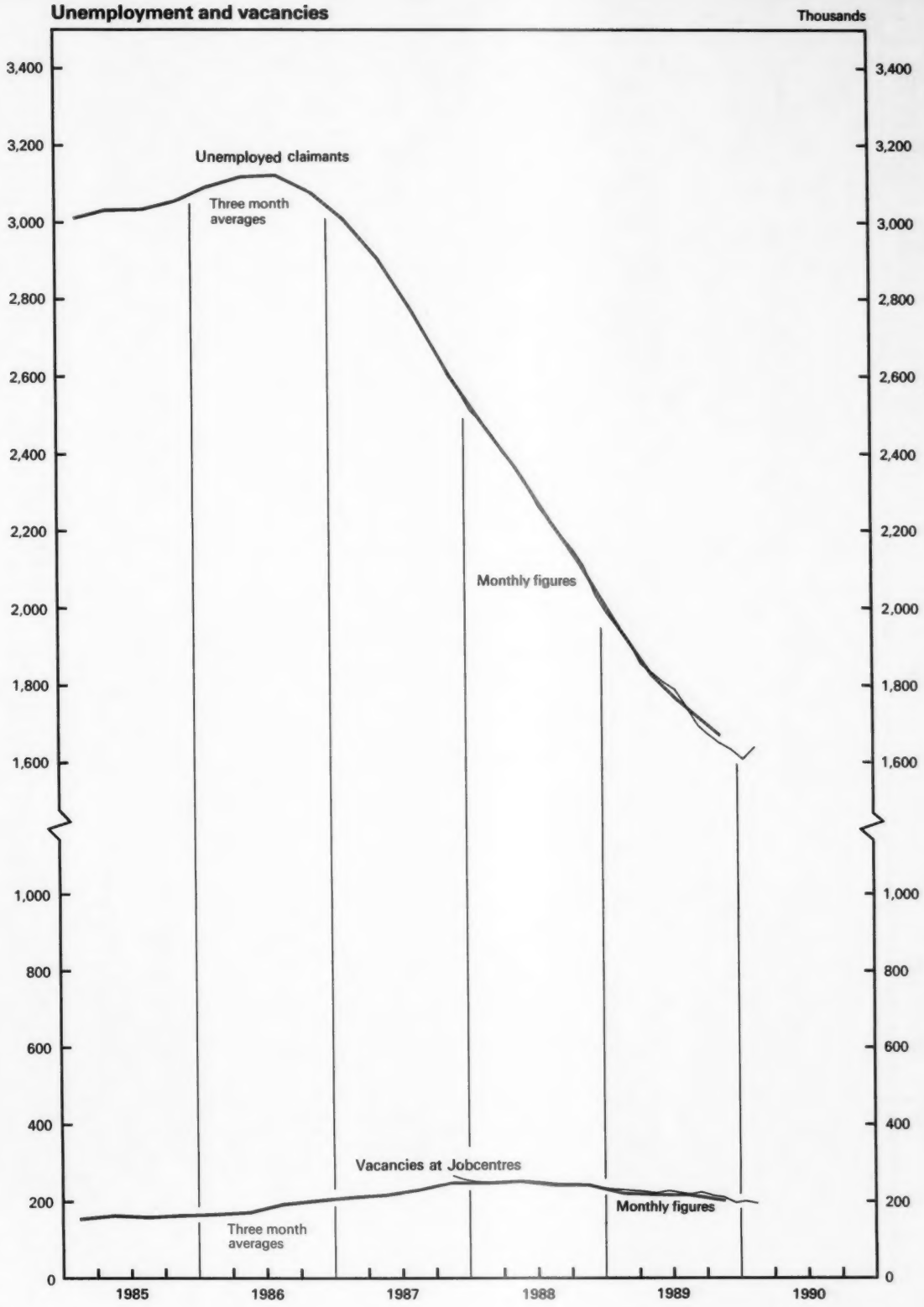
4 Annual estimates relate to mid-year. Figures for the four quarters relate to March, June, September and December.

5 Unadjusted unemployment figures have been affected by changes in the coverage. The seasonally adjusted figures however, as given in this table, are estimated on the current basis, allowing for the discontinuities, and are therefore recommended for the purposes of assessing trends. The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous discontinuities taken into account.)
*Note:* Quarter figures relate to January, April, July and October.

6 The denominator used to calculate unemployment rates is the workforce - see footnote 2.

7 Vacancies notified to job centres and remaining unfilled.

*Source: Department of Employment*


Unemployment and vacancies
Thousands
3,400
3,200
3,000
2,800
2,600
2,400
2,200
2,000
1,800
1,600
1,000
800
600
400
200
0
Unemployed claimants
Three month averages
Monthly figures
Vacancies at Jobcentres
Monthly figures
Three month averages
1985
1986
1987
1988
1989
1990

# 22 Regional unemployment rates [1]

Percentages

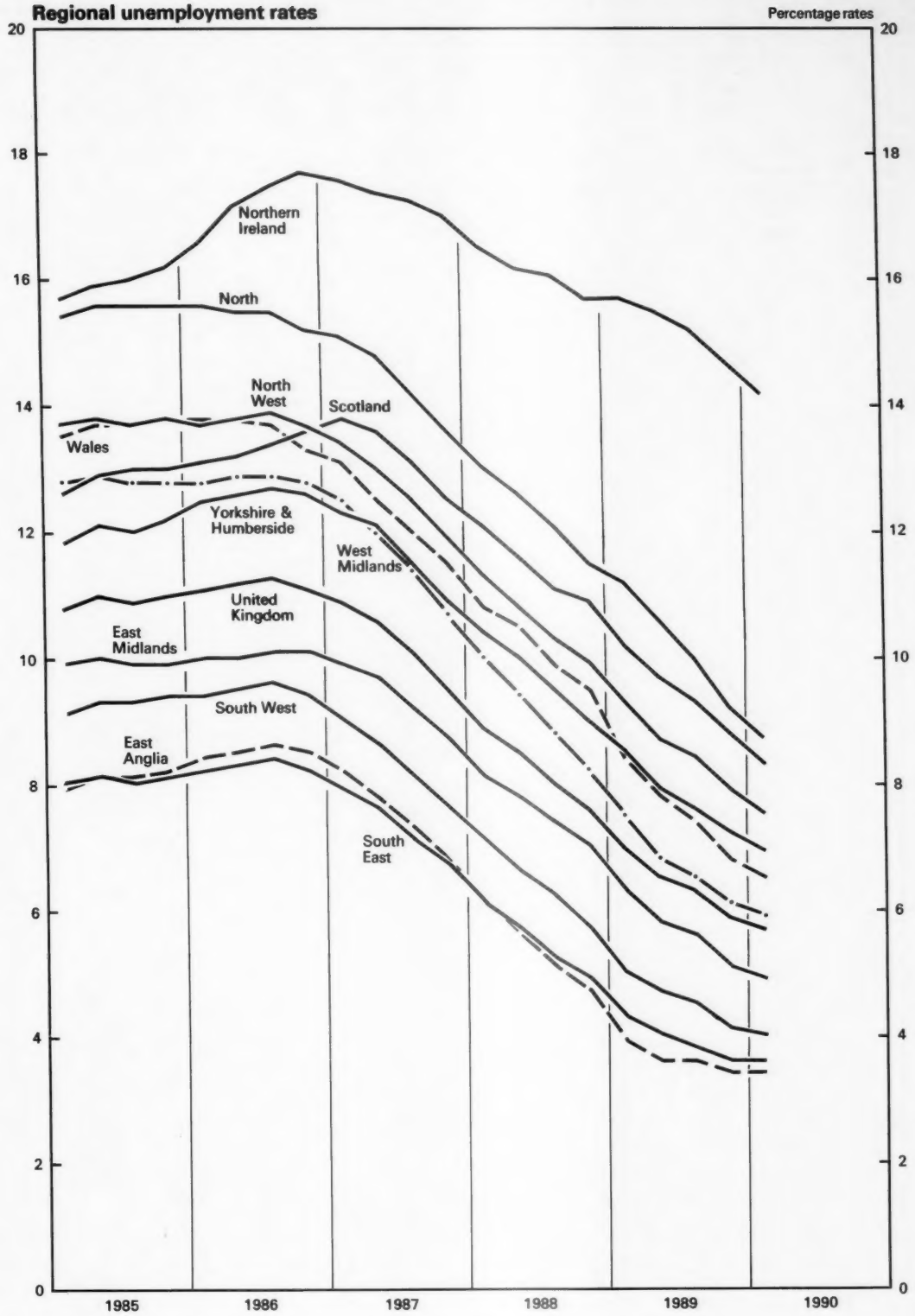
| | North | Yorkshire and Humberside | East Midlands | East Anglia | South East | South West | West Midlands |
|---|---|---|---|---|---|---|---|
| | DPBH | DPBI | DPBJ | DPBK | DPBL | DPBM | DPBN |
| 1984 Q1 | 14.7 | 11.4 | 9.5 | 7.8 | 7.5 | 8.7 | 12.6 |
| Q2 | 15.0 | 11.5 | 9.7 | 7.8 | 7.6 | 8.8 | 12.6 |
| Q3 | 15.3 | 11.7 | 9.9 | 7.9 | 7.8 | 9.0 | 12.7 |
| Q4 | 15.6 | 12.0 | 10.1 | 8.0 | 7.9 | 9.3 | 12.9 |
| 1985 Q1 | 15.4 | 11.8 | 9.9 | 7.9 | 8.0 | 9.1 | 12.8 |
| Q2 | 15.6 | 12.1 | 10.0 | 8.1 | 8.1 | 9.3 | 12.9 |
| Q3 | 15.6 | 12.0 | 9.9 | 8.1 | 8.0 | 9.3 | 12.8 |
| Q4 | 15.6 | 12.2 | 9.9 | 8.2 | 8.1 | 9.4 | 12.8 |
| 1986 Q1 | 15.6 | 12.5 | 10.0 | 8.4 | 8.2 | 9.4 | 12.8 |
| Q2 | 15.5 | 12.6 | 10.0 | 8.5 | 8.3 | 9.5 | 12.9 |
| Q3 | 15.5 | 12.7 | 10.1 | 8.6 | 8.4 | 9.6 | 12.9 |
| Q4 | 15.2 | 12.6 | 10.1 | 8.5 | 8.2 | 9.4 | 12.8 |
| 1987 Q1 | 15.1 | 12.3 | 9.9 | 8.2 | 7.9 | 9.0 | 12.5 |
| Q2 | 14.8 | 12.1 | 9.7 | 7.8 | 7.6 | 8.6 | 12.0 |
| Q3 | 14.2 | 11.5 | 9.2 | 7.3 | 7.1 | 8.1 | 11.4 |
| Q4 | 13.6 | 10.9 | 8.7 | 6.8 | 6.7 | 7.6 | 10.7 |
| 1988 Q1 | 13.0 | 10.4 | 8.1 | 6.1 | 6.1 | 7.1 | 10.0 |
| Q2 | 12.6 | 10.0 | 7.8 | 5.6 | 5.7 | 6.6 | 9.4 |
| Q3 | 12.1 | 9.5 | 7.4 | 5.1 | 5.2 | 6.2 | 8.8 |
| Q4 | 11.5 | 9.1 | 7.0 | 4.7 | 4.9 | 5.7 | 8.2 |
| 1989 Q1 | 11.2 | 8.5 | 6.3 | 3.9 | 4.3 | 5.0 | 7.5 |
| Q2 | 10.6 | 7.9 | 5.8 | 3.6 | 4.0 | 4.7 | 6.8 |
| Q3 | 10.0 | 7.6 | 5.6 | 3.6 | 3.8 | 4.5 | 6.5 |
| Q4 | 9.2 | 7.2 | 5.1 | 3.4 | 3.6 | 4.1 | 6.1 |
| 1990 Q1 | 8.7 | 6.9 | 4.9 | 3.4 | 3.6 | 4.0 | 5.9 |

| | North West | Wales | Scotland | Great Britain | Northern Ireland | United Kingdom |
|---|---|---|---|---|---|---|
| | DPBO | DPBP | DPBQ | DPAJ | DPBR | BCJE |
| 1984 Q1 | 13.5 | 12.8 | 12.4 | 10.3 | 15.8 | 10.5 |
| Q2 | 13.5 | 13.0 | 12.4 | 10.4 | 15.9 | 10.6 |
| Q3 | 13.5 | 13.2 | 12.6 | 10.6 | 15.9 | 10.7 |
| Q4 | 13.7 | 13.5 | 12.7 | 10.8 | 15.8 | 10.9 |
| 1985 Q1 | 13.7 | 13.5 | 12.6 | 10.7 | 15.7 | 10.8 |
| Q2 | 13.8 | 13.7 | 12.9 | 10.8 | 15.9 | 11.0 |
| Q3 | 13.7 | 13.7 | 13.0 | 10.8 | 16.0 | 10.9 |
| Q4 | 13.8 | 13.8 | 13.0 | 10.9 | 16.2 | 11.0 |
| 1986 Q1 | 13.7 | 13.8 | 13.1 | 10.9 | 16.6 | 11.1 |
| Q2 | 13.8 | 13.8 | 13.2 | 11.1 | 17.2 | 11.2 |
| Q3 | 13.9 | 13.7 | 13.4 | 11.1 | 17.5 | 11.3 |
| Q4 | 13.7 | 13.3 | 13.6 | 11.0 | 17.7 | 11.1 |
| 1987 Q1 | 13.4 | 13.1 | 13.8 | 10.7 | 17.6 | 10.9 |
| Q2 | 13.0 | 12.5 | 13.6 | 10.4 | 17.4 | 10.6 |
| Q3 | 12.5 | 12.0 | 13.1 | 9.9 | 17.3 | 10.1 |
| Q4 | 11.9 | 11.5 | 12.5 | 9.3 | 17.0 | 9.5 |
| 1988 Q1 | 11.3 | 10.8 | 12.0 | 8.7 | 16.5 | 8.9 |
| Q2 | 10.8 | 10.5 | 11.6 | 8.3 | 16.2 | 8.5 |
| Q3 | 10.3 | 9.9 | 11.1 | 7.8 | 16.1 | 8.0 |
| Q4 | 9.9 | 9.5 | 10.9 | 7.4 | 15.7 | 7.6 |
| 1989 Q1 | 9.3 | 8.4 | 10.2 | 6.8 | 15.7 | 7.0 |
| Q2 | 8.7 | 7.8 | 9.7 | 6.3 | 15.5 | 6.5 |
| Q3 | 8.4 | 7.4 | 9.3 | 6.0 | 15.2 | 6.3 |
| Q4 | 7.9 | 6.8 | 8.8 | 5.7 | 14.7 | 5.9 |
| 1990 Q1 | 7.5 | 6.5 | 8.3 | 5.4 | 14.2 | 5.7 |

*Note:* Figures shown are at January, April, July and October respectively.

1 The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous discontinuities taken into account.) The denominators used to calculate unemployment rates are the sum of the appropriate mid-year estimates of employees in employment and the unemployed, the self-employed, HM Forces and participants in work-related government training programmes. Recent figures are based on mid-1988 estimates.

*Source: Department of Employment*


Regional unemployment rates
Percentage rates
20
18
16
14
12
10
8
6
4
2
0
Northern Ireland
North
North West
Scotland
Wales
Yorkshire & Humberside
West Midlands
United Kingdom
East Midlands
South West
East Anglia
South East
1985
1986
1987
1988
1989
1990

# 23 Average earnings

| | Average earnings (GB)[1] | | | | | | | | Wages and salaries per unit of output 1985 = 100 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Whole economy | Underlying trend[2] | Production industries | Underlying trend[2] | Manufacturing industry | Underlying trend[2] | Service industries | Underlying trend[2] | Whole economy[3] | Manufacturing industry |
| 1985=100 | | | | | | | | | | |
| | DNGA | | DNGC | | DNGE | | DNGG | | DJDO | DMBG |
| 1984 | 92.2 | | 89.8 | | 91.7 | | 94.0 | | 94.8 | 94.4 |
| 1985 | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| 1986 | 107.9 | | 108.0 | | 107.7 | | 107.7 | | 105.5 | 104.5 |
| 1987 | 116.3 | | 116.7 | | 116.3 | | 116.0 | | 109.8 | 105.9 |
| 1988 | 126.4 | | 126.5 | | 126.2 | | 126.2 | | 117.3 | 109.0 |
| 1989 | .. | | .. | | .. | | .. | | 128.0† | 113.9 |
| 1986 Q1 | | | | | | | | | 103.9 | 104.9 |
| Q2 | | | | | | | | | 105.3 | 104.7 |
| Q3 | | | | | | | | | 106.0 | 104.4 |
| Q4 | | | | | | | | | 106.9 | 103.8 |
| 1987 Q1 | | | | | | | | | 107.7 | 105.9 |
| Q2 | | | | | | | | | 109.0 | 104.6 |
| Q3 | | | | | | | | | 110.2 | 105.5 |
| Q4 | | | | | | | | | 112.4 | 107.3 |
| 1988=100 | | | | | | | | | | |
| | DNAB | | DNAF | | DNAD | | DNDV | | | |
| 1988 | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 117.3 | 109.0 |
| 1989 | 109.1 | | 109.1 | | 108.7 | | 108.9 | | 128.0† | 113.9 |
| 1988 Q1 | 97.2 | | 96.5 | | 96.8 | | 97.4 | | 114.3 | 108.0 |
| Q2 | 98.5 | | 99.4 | | 99.2 | | 98.6 | | 116.1 | 109.2 |
| Q3 | 100.5 | | 100.7 | | 100.5 | | 100.1 | | 117.8 | 108.0 |
| Q4 | 103.8 | | 103.4 | | 103.3 | | 103.9 | | 121.1 | 110.8 |
| 1989 Q1 | 106.3 | | 105.3 | | 105.4 | | 106.3 | | 123.5 | 111.3† |
| Q2 | 107.8 | | 108.2 | | 108.0 | | 107.8 | | 126.6 | 113.2 |
| Q3 | 109.6 | | 110.1 | | 109.7 | | 108.8 | | 129.8 | 114.5 |
| Q4 | 112.8 | | 112.5 | | 111.8 | | 112.5 | | 131.9† | 116.8 |
| 1987 Jul | | | | | | | | | .. | 105.7 |
| Aug | | | | | | | | | .. | 104.1 |
| Sep | | | | | | | | | .. | 106.8 |
| Oct | | | | | | | | | .. | 106.4 |
| Nov | | | | | | | | | .. | 107.5 |
| Dec | | | | | | | | | .. | 108.2 |
| | | DNEM | | DNEN | | DNEO | | DNDX | | |
| 1988 Jan | 96.5 | 8.50 | 96.1 | 8.50 | 96.2 | 8.50 | 96.6 | 8.50 | .. | 106.8 |
| Feb | 96.9 | 8.50 | 95.9 | 8.50 | 96.3 | 8.50 | 97.1 | 8.50 | .. | 109.0 |
| Mar | 98.2 | 8.50 | 97.6 | 8.25 | 97.9 | 8.50 | 98.6 | 8.50 | .. | 108.2 |
| Apr | 97.9 | 8.50 | 99.0 | 8.50 | 99.1 | 8.75 | 97.6 | 8.50 | .. | 110.6 |
| May | 98.5 | 8.50 | 99.9 | 8.50 | 99.2 | 8.75 | 98.3 | 8.50 | .. | 109.1 |
| Jun | 99.2 | 8.75 | 99.2 | 9.00 | 99.3 | 9.00 | 99.8 | 8.75 | .. | 108.0 |
| Jul | 100.2 | 9.00 | 100.2 | 9.00 | 100.0 | 9.00 | 100.0 | 9.00 | .. | 107.9 |
| Aug | 100.1 | 9.25 | 100.6 | 9.00 | 100.4 | 8.75 | 99.7 | 9.25 | .. | 108.3 |
| Sep | 101.1 | 9.25 | 101.4 | 8.75 | 101.2 | 8.75 | 100.5 | 9.25 | .. | 107.8 |
| Oct | 102.2 | 9.00 | 102.6 | 8.75 | 102.2 | 8.50 | 101.7 | 9.00 | .. | 109.9 |
| Nov | 103.3 | 8.75 | 103.1 | 8.75 | 103.1 | 8.75 | 103.7 | 8.75 | .. | 110.5 |
| Dec | 105.8 | 8.75 | 104.6 | 9.00 | 104.6 | 8.75 | 106.3 | 8.75 | .. | 112.0 |
| 1989 Jan | 105.4 | 9.00 | 104.6 | 8.75 | 104.7 | 8.75 | 105.5 | 9.00 | .. | 110.1 |
| Feb | 106.1 | 9.25 | 105.6 | 8.75 | 105.8 | 8.50 | 105.6 | 9.25 | .. | 112.2† |
| Mar | 107.3 | 9.50 | 105.8 | 8.75 | 105.6 | 8.75 | 107.8 | 9.50 | .. | 111.5 |
| Apr | 107.4 | 9.25 | 108.0 | 8.75 | 108.2 | 8.50 | 107.3 | 9.25 | .. | 113.9 |
| May | 107.6 | 9.00 | 108.5 | 8.75 | 107.9 | 8.75 | 107.5 | 9.00 | .. | 112.8 |
| Jun | 108.4 | 8.75 | 108.2 | 8.75 | 108.0 | 8.50 | 108.7 | 8.50 | .. | 112.9 |
| Jul | 109.1 | 8.75 | 109.5 | 9.00 | 109.2 | 8.50 | 108.4 | 8.25 | .. | 114.0 |
| Aug | 108.9 | 8.75 | 110.0 | 9.25 | 109.3 | 8.75 | 107.8 | 8.50 | .. | 113.7 |
| Sep | 110.9 | 9.00 | 110.8 | 9.00 | 110.5 | 8.75 | 110.3 | 8.75 | .. | 115.8 |
| Oct | 112.2 | 9.25 | 111.8 | 9.25 | 111.0 | 9.00 | 112.2 | 9.00 | .. | 115.5 |
| Nov | 112.8 | 9.25 | 112.2 | 9.00 | 111.6 | 8.75 | 112.7 | 9.25 | .. | 116.7 |
| Dec | 113.5 | 9.25 | 113.5 | 9.00 | 112.9 | 8.50 | 112.7 | 9.00 | .. | 118.1 |
| 1990 Jan | 115.1† | 9.25 | 113.6† | 9.00 | 113.2† | 8.50 | 115.2† | 9.25 | .. | 118.6 |
| Feb | 115.5 | 9.50† | 114.9 | 9.25† | 114.6 | 8.75† | 114.8 | 9.25† | .. | 120.3 |

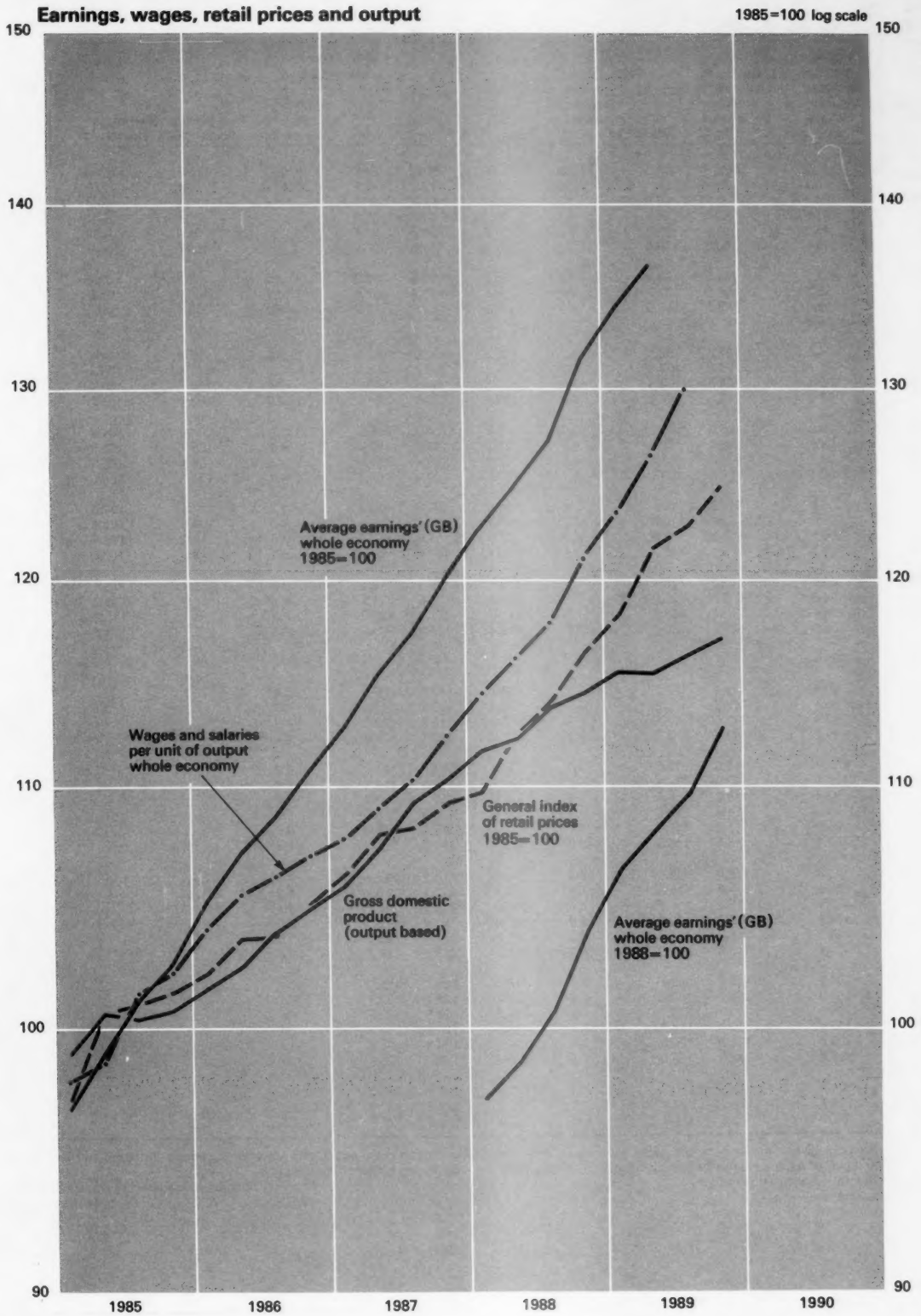
*Note:* For a detailed account of the revised Average Earnings Index based on 1988=100, please see the article in *Employment Gazette*, November 1989, p.606-612.

1 The seasonal adjustment factors currently used are based on data up to January 1988.

2 Estimated to the nearest quarter of one percentage point. For the derivation of recent underlying changes see 'Employment Topics' item in *Employment Gazette*, December 1989.

3 The method for calculating whole economy unit wage costs is described in *Employment Gazette*, May 1986.

*Sources: Department of Employment; Central Statistical Office*


Earnings, wages, retail prices and output
1985=100 log scale
150
140
130
120
110
100
90
Average earnings' (GB) whole economy 1985=100
Wages and salaries per unit of output whole economy
General index of retail prices 1985=100
Gross domestic product (output based)
Average earnings' (GB) whole economy 1988=100
1985
1986
1987
1988
1989
1990

# 24 Prices

1985 = 100

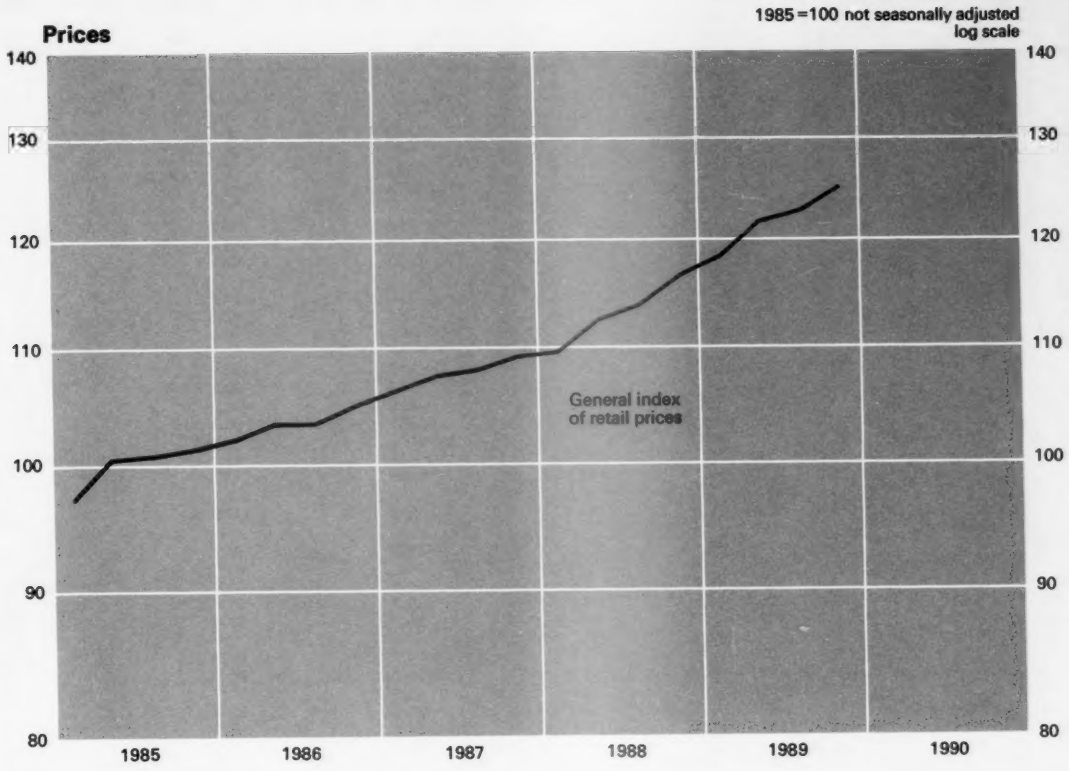
| | Producer price index | | General index of retail prices[1] (NSA) | | | | | | Pensioner price index[2] (NSA) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Materials and fuel purchased by manufacturing industry | Output: all manufactured products: home sales (NSA) | All items | | | | All items other than seasonal food | | | | |
| | | | Index | Percentage increase on year earlier | Total food | Total non-food | Index | Percentage increase on year earlier | One-person household | Two-person household | Purchasing power of the pound[3] (NSA) |
| | DZDQ | DZCV | FRAG | FRAN | FRAH | FRAI | FRAK | FRAO | FRAL | FRAM | FJAK |
| 1981 | 80.1 | 79.1 | 79.1 | *11.9* | 82.5 | 78.2 | 79.1 | *11.9* | 79.5 | 79.5 | 127 |
| 1982 | 86.0 | 85.2 | 85.9 | *8.6* | 89.0 | 85.1 | 85.8 | *8.5* | 86.9 | 86.7 | 117 |
| 1983 | 91.9 | 89.8 | 89.8 | *4.6* | 91.8 | 89.4 | 89.8 | *4.7* | 90.8 | 90.7 | 111 |
| 1984 | 99.0 | 95.0 | 94.3 | *5.0* | 97.0 | 93.6 | 94.1 | *4.7* | 95.4 | 95.3 | 106 |
| 1985 | 100.0 | 100.0 | 100.0 | *6.1* | 100.0 | 100.0 | 100.0 | *6.3* | 100.0 | 100.0 | 100 |
| 1986 | 92.4 | 104.3 | 103.4 | *3.4* | 103.3 | 103.5 | 103.3 | *3.3* | 103.2 | 103.2 | 97 |
| 1987 | 95.3 | 108.3 | 107.7 | *4.2* | 106.4 | 108.0 | 107.6 | *4.1* | 105.6 | 105.8 | 93 |
| 1988 | 98.4 | 113.2 | 113.0 | *4.9* | 110.1 | 113.6 | 112.9 | *5.0* | 109.5 | 109.8 | 88 |
| 1989 | 104.0 | 119.0 | .. | .. | .. | .. | .. | .. | .. | .. | 82 |
| 1986 Q1 | 94.5 | 102.8 | 102.1 | *4.9* | 102.1 | 102.0 | 102.0 | *5.0* | 102.2 | 102.1 | 98 |
| Q2 | 91.7 | 104.2 | 103.4 | *2.8* | 103.9 | 103.2 | 103.1 | *2.7* | 103.4 | 103.3 | 97 |
| Q3 | 90.4 | 104.6 | 103.5 | *2.6* | 103.5 | 103.5 | 103.4 | *2.4* | 103.4 | 103.4 | 97 |
| Q4 | 92.9 | 105.5 | 104.8 | *3.4* | 103.6 | 105.1 | 104.8 | *3.3* | 103.8 | 103.9 | 95 |
| 1987 Q1 | 93.9 | 106.9 | 106.1 | *3.9* | 105.8 | 106.2 | 105.9 | *3.8* | 104.7 | 104.8 | 94 |
| Q2 | 94.6 | 108.0 | 107.7 | *4.2* | 107.2 | 107.8 | 107.4 | *4.1* | 105.7 | 105.9 | 93 |
| Q3 | 96.7 | 108.6 | 107.9 | *4.3* | 105.8 | 108.4 | 107.9 | *4.4* | 105.4 | 105.7 | 93 |
| Q4 | 96.1 | 109.8 | 109.1 | *4.1* | 107.1 | 109.6 | 109.1 | *4.1* | 106.5 | 106.9 | 92 |
| 1988 Q1 | 95.6 | 111.0 | 109.6 | *3.5* | 108.9 | 109.9 | 109.4 | *3.3* | 107.4 | 107.8 | 91 |
| Q2 | 98.0 | 112.6 | 112.3 | *4.3* | 110.1 | 112.7 | 112.1 | *4.4* | 109.2 | 109.5 | 89 |
| Q3 | 100.1 | 113.9 | 113.8 | *5.5* | 109.9 | 114.6 | 113.9 | *5.5* | 110.0 | 110.3 | 88 |
| Q4 | 99.8 | 115.2 | 116.2 | *6.5* | 111.3 | 117.2 | 116.4 | *6.6* | 113.3 | 111.6 | 86 |
| 1989 Q1 | 101.7 | 116.8 | 118.1 | *7.7* | 113.5 | 119.0 | 118.1 | *7.9* | 112.8 | 113.1 | 85 |
| Q2 | 104.6 | 118.2 | 121.5 | *8.2* | 116.0 | 122.6 | 121.5 | *8.4* | 114.9 | 115.4 | 82 |
| Q3 | 104.4 | 119.7 | 122.6 | *7.7* | 116.5 | 123.9 | 122.9 | *7.8* | 115.9 | 116.3 | 82 |
| Q4 | 105.6 | 121.2 | 125.0 | *7.6* | 119.4 | 126.2 | 125.2 | *7.6* | 118.2 | 118.5 | 80 |
| 1990 Q1 | 104.5 | 123.1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 1988 Mar | 95.8 | 111.4 | 110.1 | *3.5* | 109.4 | 110.3 | 109.8 | *3.4* | .. | .. | 91.0 |
| Apr | 96.4 | 112.2 | 111.9 | *3.9* | 109.9 | 112.2 | 111.6 | *4.0* | .. | .. | 89.0 |
| May | 97.9 | 112.6 | 112.3 | *4.2* | 110.2 | 112.6 | 112.0 | *4.3* | .. | .. | 89.0 |
| Jun | 99.7 | 113.0 | 112.7 | *4.6* | 110.3 | 113.1 | 112.6 | *4.7* | .. | .. | 89.0 |
| Jul | 100.7 | 113.5 | 112.8 | *4.8* | 109.5 | 113.5 | 112.9 | *4.9* | .. | .. | 89.0 |
| Aug | 100.1 | 113.9 | 114.1 | *5.7* | 109.9 | 114.8 | 114.1 | *5.8* | .. | .. | 88.0 |
| Sep | 99.4 | 114.3 | 114.6 | *5.9* | 110.3 | 115.5 | 114.8 | *5.9* | .. | .. | 87.0 |
| Oct | 99.2 | 114.9 | 115.8 | *6.4* | 110.4 | 116.9 | 115.9 | *6.5* | .. | .. | 86.0 |
| Nov | 99.9 | 115.2 | 116.3 | *6.4* | 111.3 | 117.4 | 116.5 | *6.5* | .. | .. | 86.0 |
| Dec | 100.4 | 115.4 | 116.6 | *6.8* | 112.1 | 117.5 | 116.7 | *7.0* | .. | .. | 86.0 |
| 1989 Jan | 101.3 | 116.4 | 117.4 | *7.5* | 113.1 | 118.2 | 117.4 | *7.6* | .. | .. | 85.0 |
| Feb | 100.9 | 116.8 | 118.2 | *7.8* | 113.4 | 119.1 | 118.1 | *8.0* | .. | .. | 85.0 |
| Mar | 102.8 | 117.2 | 118.7 | *7.9* | 114.0 | 119.6 | 118.7 | *8.1* | .. | .. | 84.0 |
| Apr | 104.1 | 117.8 | 120.8 | *8.0* | 115.4 | 121.9 | 120.8 | *8.2* | .. | .. | 83.0 |
| May | 104.9 | 118.3 | 121.6 | *8.3* | 116.1 | 122.7 | 121.5 | *8.5* | .. | .. | 82.0 |
| Jun | 104.8 | 118.6 | 122.0 | *8.3* | 116.5 | 123.1 | 122.1 | *8.4* | .. | .. | 82.0 |
| Jul | 104.0 | 119.2 | 122.1 | *8.2* | 115.9 | 123.4 | 122.4 | *8.4* | .. | .. | 82.0 |
| Aug | 104.0 | 119.7 | 122.4 | *7.3* | 116.4 | 123.7 | 122.7 | *7.5* | .. | .. | 82.0 |
| Sep | 105.1 | 120.2 | 123.3 | *7.6* | 117.2 | 124.5 | 123.5 | *7.6* | .. | .. | 80.5 |
| Oct | 105.4 | 120.8 | 124.2 | *7.3* | 118.3 | 125.4 | 124.5 | *7.4* | .. | .. | 80.5 |
| Nov | 105.9 | 121.2 | 125.3 | *7.7* | 119.5 | 126.5 | 125.5 | *7.8* | .. | .. | 79.8 |
| Dec | 105.4 | 121.5 | 125.6 | *7.7* | 120.5 | 126.7 | 125.6 | *7.7* | .. | .. | 79.6 |
| 1990 Jan | 104.7 | 122.5 | 126.3 | *7.7* | 122.1 | 127.2 | 126.3 | *7.6* | .. | .. | 79.2 |
| Feb | 103.7 | 123.0 | 127.1 | *7.5* | 123.2 | 128.0 | 127.0 | *7.5* | .. | .. | 78.7 |
| Mar | 105.1 | 123.8 | 128.3 | *8.1* | 123.9 | 129.2 | 128.2 | *8.0* | .. | .. | 77.9 |

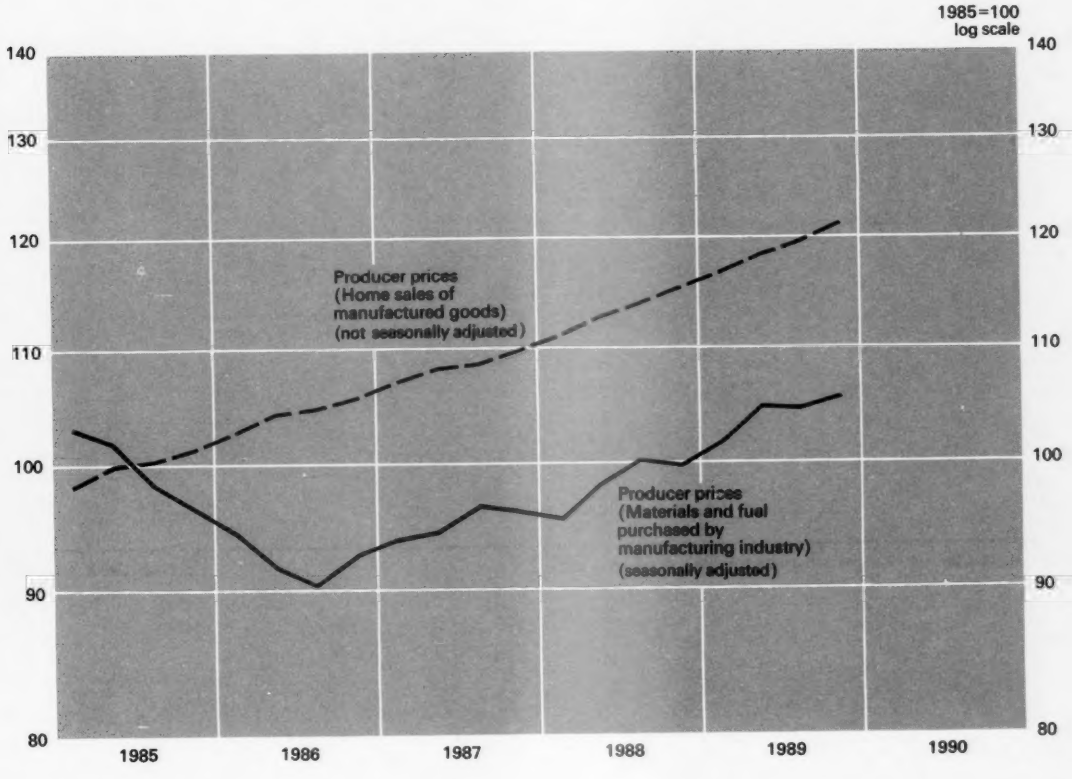
1 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown. The official Retail Prices Index series is shown in Table 1.

2 All items except housing.

3 Movements in the purchasing power of the pound are based on movements in the General index of retail prices.

*Sources: Department of Trade and Industry; Central Statistical Office*


Prices
1985=100 not seasonally adjusted
log scale
140
130
120
110
100
90
80
General index
of retail prices
1985
1986
1987
1988
1989
1990


1985=100
log scale
140
130
120
110
100
90
80
Producer prices
(Home sales of
manufactured goods)
(not seasonally adjusted)
Producer prices
(Materials and fuel
purchased by
manufacturing industry)
(seasonally adjusted)
1985
1986
1987
1988
1989
1990

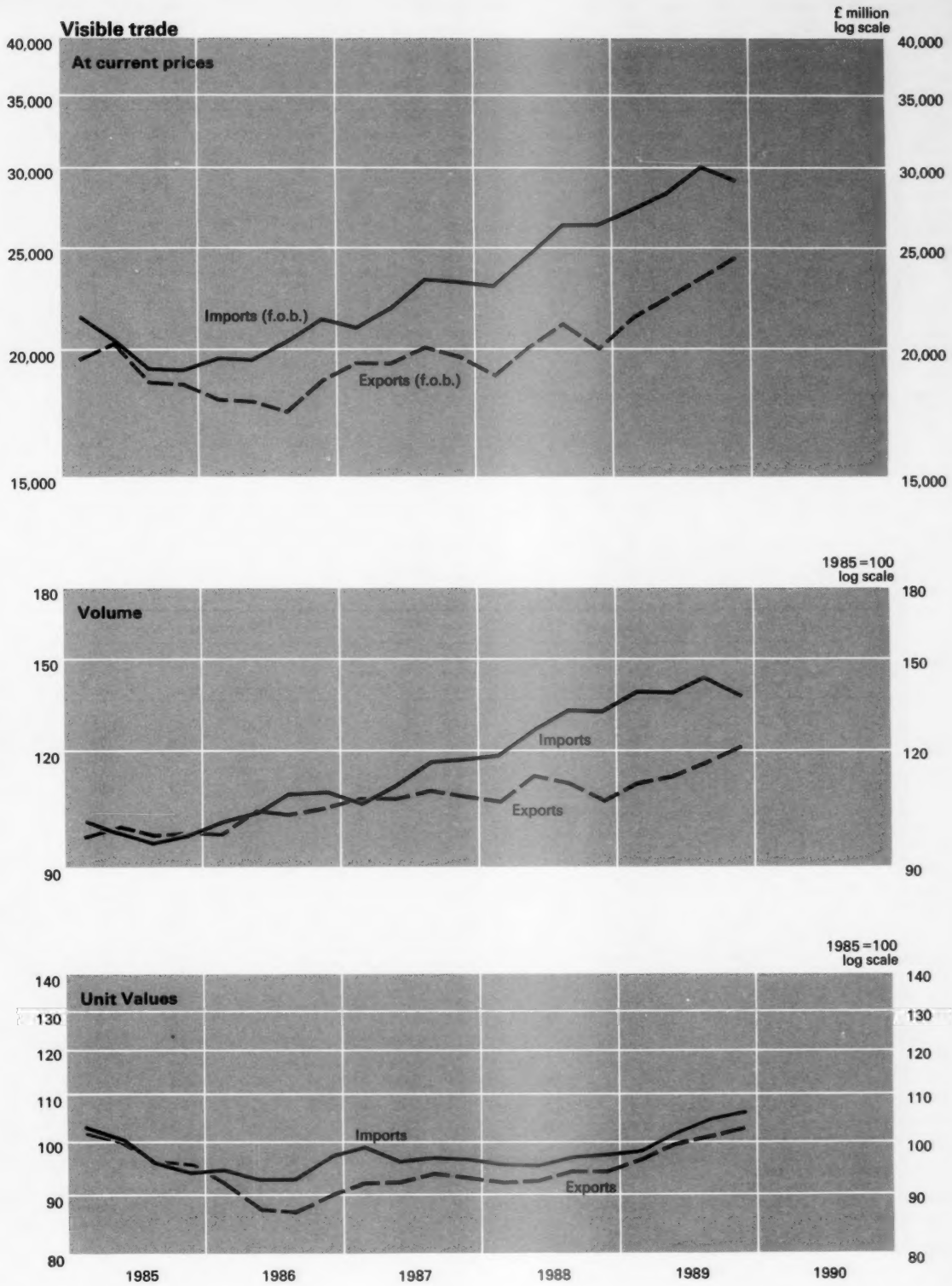
# 25 Visible trade (on a balance of payments basis)

1985 = 100

| | Volume indices | | Unit value indices (NSA) | | |
|---|---|---|---|---|---|
| | Exports | Imports | Exports | Imports | Terms of trade[1] |
| | CGTR | CGTS | CGTO | CGTP | CGTQ |
| 1982 | 85.6 | 80.1 | 81.4 | 79.9 | 101.9 |
| 1983 | 87.6 | 87.0 | 88.0 | 87.6 | 100.5 |
| 1984 | 94.7 | 96.9 | 95.0 | 95.3 | 99.6 |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 104.0 | 107.1 | 90.4 | 95.7 | 94.5 |
| 1987 | 109.2 | 114.5 | 94.2 | 98.5 | 95.7 |
| 1988 | 110.9 | 129.8 | 94.5 | 97.6 | 96.8 |
| 1989 | 117.0 | 139.9 | 101.2 | 103.8 | 97.5 |
| 1987 Q2 | 107.3 | 112.4 | 93.9 | 97.8 | 96.1 |
| Q3 | 110.2 | 117.9 | 95.1 | 98.2 | 96.8 |
| Q4 | 109.9 | 119.9 | 94.4 | 97.8 | 96.5 |
| 1988 Q1 | 107.4 | 121.3 | 93.3 | 96.9 | 96.2 |
| Q2 | 113.6 | 128.1 | 93.9 | 96.7 | 97.1 |
| Q3 | 112.8 | 134.2 | 95.6 | 98.2 | 97.3 |
| Q4 | 109.7 | 135.5 | 95.4 | 98.7 | 96.7 |
| 1989 Q1 | 112.8 | 140.5 | 97.8 | 99.4 | 98.4 |
| Q2 | 113.5 | 140.2 | 100.8 | 102.7 | 98.1 |
| Q3 | 117.2 | 141.0 | 102.2 | 105.4 | 97.0 |
| Q4 | 124.4 | 138.0 | 103.9 | 107.5 | 96.6 |
| 1990 Q1 | 124.8† | 147.1† | 105.5† | 108.6† | 97.2† |
| 1987 Apr | 108.8 | 111.5 | 94.0 | 98.3 | 95.6 |
| May | 106.1 | 112.3 | 93.7 | 97.6 | 96.0 |
| Jun | 107.0 | 113.4 | 94.1 | 97.4 | 96.7 |
| Jul | 108.4 | 117.1 | 94.1 | 98.0 | 96.0 |
| Aug | 112.9 | 119.3 | 95.7 | 98.4 | 97.3 |
| Sep | 109.3 | 117.3 | 95.6 | 98.3 | 97.2 |
| Oct | 109.0 | 116.0 | 95.2 | 98.7 | 96.5 |
| Nov | 111.6 | 120.3 | 94.5 | 98.0 | 96.4 |
| Dec | 109.1 | 123.4 | 93.4 | 96.9 | 96.4 |
| 1988 Jan | 107.6 | 117.0 | 92.8 | 96.3 | 96.3 |
| Feb | 106.1 | 121.9 | 93.6 | 97.2 | 96.3 |
| Mar | 108.6 | 124.9 | 93.4 | 97.3 | 96.0 |
| Apr | 114.9 | 124.6 | 94.1 | 96.8 | 97.3 |
| May | 111.4 | 127.8 | 93.8 | 96.6 | 97.2 |
| Jun | 114.6 | 131.9 | 93.8 | 96.7 | 97.0 |
| Jul | 110.6 | 136.8 | 94.9 | 98.0 | 96.9 |
| Aug | 112.9 | 132.1 | 96.2 | 98.0 | 98.2 |
| Sep | 114.9 | 133.7 | 95.7 | 98.8 | 96.9 |
| Oct | 108.0 | 136.1 | 95.0 | 98.9 | 96.1 |
| Nov | 109.7 | 135.1 | 94.9 | 98.6 | 96.3 |
| Dec | 111.3 | 135.2 | 96.2 | 98.5 | 97.6 |
| 1989 Jan | 116.6 | 142.5 | 97.0 | 98.3 | 98.7 |
| Feb | 105.9 | 138.5 | 97.8 | 99.5 | 98.3 |
| Mar | 115.8 | 140.5 | 98.5 | 100.4 | 98.1 |
| Apr | 110.9 | 138.4 | 100.0 | 101.6 | 98.4 |
| May | 114.5 | 140.3 | 100.4 | 102.4 | 98.1 |
| Jun | 115.1 | 142.0 | 101.9 | 104.1 | 97.9 |
| Jul | 115.6 | 138.5 | 102.2 | 105.2 | 97.1 |
| Aug | 114.5 | 141.2 | 102.2 | 105.0 | 97.4 |
| Sep | 121.5 | 143.3 | 102.3 | 106.0 | 96.5 |
| Oct | 122.8 | 139.4 | 103.5 | 106.8 | 96.9 |
| Nov | 121.9 | 140.4 | 103.7 | 107.2 | 96.7 |
| Dec | 128.4 | 134.2 | 104.5 | 108.5 | 96.3 |
| 1990 Jan | 125.3 | 150.4 | 105.7 | 108.5 | 97.4 |
| Feb | 124.3 | 139.6† | 105.8† | 109.0† | 97.1† |
| Mar | 124.7† | 151.4 | 105.1 | 108.2 | 97.1 |

1 Unit value index for exports expressed as a percentage of unit value index for imports.

*Source: Central Statistical Office.*


Visible trade
£ million
log scale
At current prices
40,000
35,000
30,000
25,000
20,000
15,000
Imports (f.o.b.)
Exports (f.o.b.)
Volume
1985 = 100
log scale
180
150
120
90
Imports
Exports
Unit Values
1985 = 100
log scale
140
130
120
110
100
90
80
Imports
Exports
1985
1986
1987
1988
1989
1990

# 26 Measures of UK competitiveness in trade in manufactures

1985 = 100

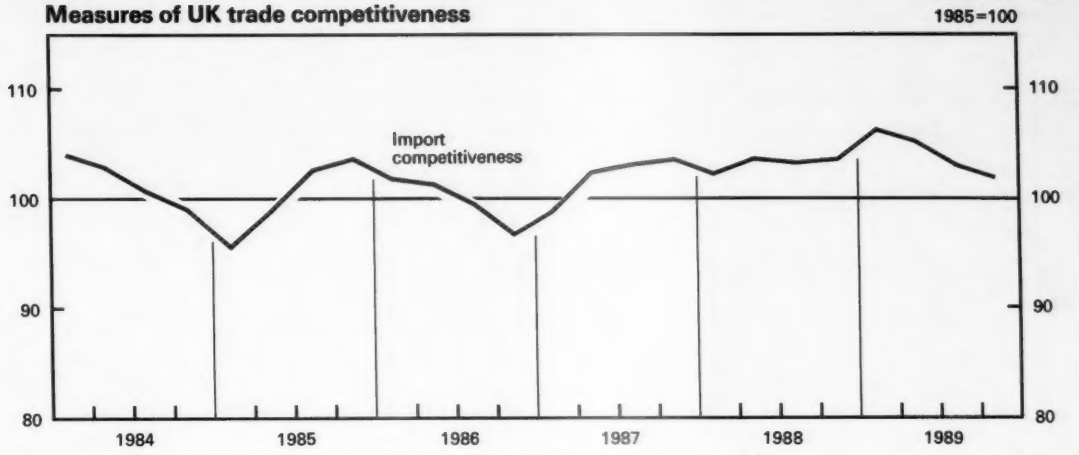
| | Summary measures | | | | | | Export unit value index[2] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Relative export prices[1] | Relative producer prices[1] | IMF index of relative unit labour costs[2] Actual | IMF index of relative unit labour costs[2] Normalised | Import price competitiveness[3] | Relative profitability of exports[3] | United Kingdom | United States | Japan | France | Federal Republic of Germany |
| | FLAA | FLAB | FLAC | FLAD | FLAE | FLAF | FLAG | FLAH | FLAI | FLAJ | FLAK |
| 1986 | 95.7 | 95.7 | 92.9 | 95.2 | 99.6 | 100.7 | 115.5 | 103 | 121 | 117 | 133 |
| 1987 | 98.9 | 96.9 | 90.3 | 97.1 | 101.8 | 100.5 | 134.6 | 106 | 131 | 136 | 156 |
| 1988 | 105.8† | 103.9† | 98.7 | 108.8† | 102.9 | 99.7 | 151.5 | 111 | 146 | 141 | 159 |
| 1989 | 103.1 | 102.5 | 97.4† | 110.7 | 103.9 | 100.1 | 146.5 | 114† | 145† | 139† | 157† |
| 1987 Q4 | 102.5 | 100.1 | 94.0 | 101.8 | 103.3 | 99.9 | 145.2 | 106 | 137 | 142 | 163 |
| 1988 Q1 | 103.7 | 100.9† | 96.8 | 105.1† | 102.0 | 99.2 | 149.7 | 107 | 144 | 145 | 162 |
| Q2 | 107.6 | 105.1 | 100.3 | 109.9 | 103.3 | 99.3 | 155.2 | 110 | 146 | 144 | 161 |
| Q3 | 105.5 | 104.0 | 97.3† | 108.5 | 103.0 | 100.3 | 145.8 | 114 | 143 | 135 | 151 |
| Q4 | 106.6 | 105.8 | 100.3 | 111.8 | 103.2 | 99.9 | 155.2 | 115 | 150 | 141 | 163 |
| 1989 Q1 | 106.3† | 106.3 | 101.1 | 113.9 | 106.1 | 99.1 | 152.7 | 113 | 150 | 140 | 158 |
| Q2 | 103.7 | 103.1 | 98.3 | 112.0 | 105.0 | 99.5 | 144.6 | 115 | 144 | 135 | 151 |
| Q3 | 103.0 | 102.0 | 97.2 | 110.6 | 102.7 | 100.8 | 144.4 | 114 | 142 | 136† | 154 |
| Q4 | 99.3 | 98.8 | 92.9 | 106.4 | 101.7 | 100.9† | 144.4 | 114† | 144† | 144 | 163† |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | | |
| 1987 Q4 | *12.6* | *10.7* | *10.7* | *12.6* | *7.2* | *-2.3* | *26.2* | *1.0* | *10.5* | *15.4* | *14.8* |
| 1988 Q1 | *9.7* | *8.7†* | *11.4* | *14.2†* | *3.6* | *-2.5* | *19.2* | *2.9* | *14.3* | *9.0* | *5.2* |
| Q2 | *8.1* | *8.2* | *10.7†* | *12.9* | *1.0* | *-1.1* | *15.6* | *4.8* | *11.5* | *5.9* | *4.5* |
| Q3 | *6.5* | *6.8* | *8.2* | *11.6* | *0.1* | *0.2* | *9.3* | *6.5* | *8.3* | *0.7* | *-1.3* |
| Q4 | *4.0* | *5.7* | *6.7* | *9.8* | *-0.1* | - | *6.9* | *8.5* | *9.5* | *-0.7* | - |
| 1989 Q1 | *2.5†* | *5.4* | *4.4* | *8.4* | *4.0* | *-0.1* | *2.0* | *5.6* | *4.2* | *-3.4* | *-2.5* |
| Q2 | *-3.6* | *-1.9* | *-2.0* | *1.9* | *1.6* | *0.2* | *-6.8* | *4.5* | *-1.4* | *-6.3* | *-6.2* |
| Q3 | *-2.4* | *-1.9* | *-0.1* | *1.9* | *-0.3* | *0.5* | *-1.0* | - | *-0.7* | *0.7†* | *2.0* |
| Q4 | *-6.8* | *-6.6* | *-7.4* | *-4.8* | *-1.5* | *1.0†* | *-7.0* | *-0.9†* | *-4.0†* | *2.1* | *.†* |

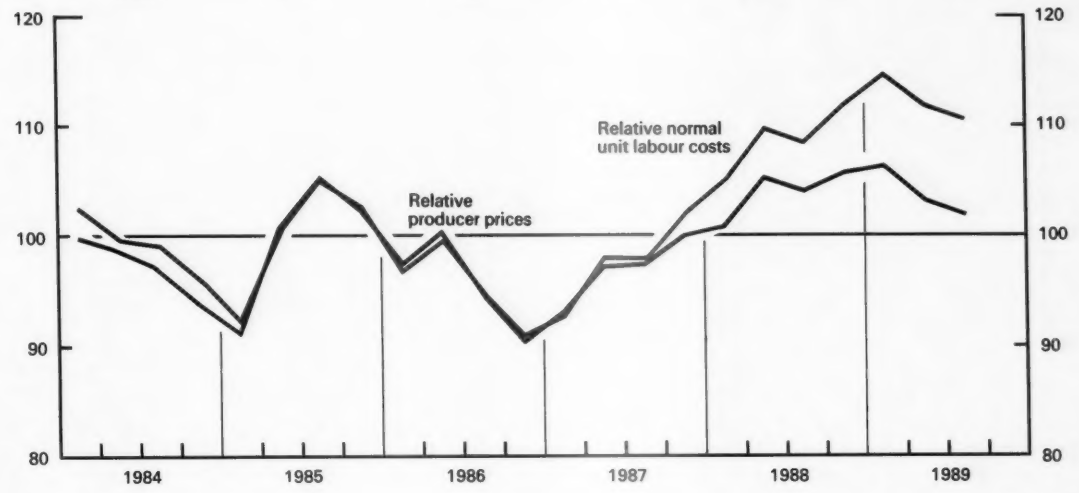
| | Producer price index[2] | | | | | Unit labour costs index[2] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | United Kingdom | United States | Japan | France | Federal Republic of Germany | United Kingdom[4] | United States | Japan | France | Federal Republic of Germany |
| | FLAL | FLAM | FLAN | FLAO | FLAP | FLAQ | FLAR | FLAS | FLAT | FLAU |
| 1986 | 117.9† | 97.8 | 131.2† | 129.9† | 131.5† | 118 | 101 | 146 | 131 | 140 |
| 1987 | 136.9 | 100.4 | 147.5 | 152.6 | 154.7 | 133 | 100 | 165 | 151 | 174 |
| 1988 | 155.3 | 104.9 | 165.2 | 156.6 | 160.3 | 148 | 100 | 177 | 148 | 178 |
| 1989 | 150.1 | 110.0† | 157.5 | 150.2 | 154.4 | 142† | 102 | 163 | 139† | 162† |
| 1988 Q1 | 153.5† | 102.8 | 165.1† | 162.3† | 166.3† | 148 | 100 | 177 | 154 | 186 |
| Q2 | 159.9 | 104.4 | 168.1 | 160.8 | 164.3 | 153 | 100 | 180 | 152† | 183 |
| Q3 | 148.8 | 105.8 | 159.0 | 148.5 | 151.1 | 142 | 100 | 169 | 139 | 166 |
| Q4 | 159.0 | 106.8 | 168.7 | 154.9 | 159.6 | 149† | 101 | 181 | 145 | 176 |
| 1989 Q1 | 157.3 | 108.7† | 165.1 | 150.3 | 155.5 | 149 | 102 | 173 | 138 | 169 |
| Q2 | 148.3 | 110.4 | 157.7 | 146.4 | 149.9 | 139 | 101 | 162 | 134 | 163 |
| Q3 | 147.1 | 110.1 | 154.1 | 147.6 | 150.9 | 139 | 102 | 159 | 137 | 161 |
| Q4 | 147.7 | 110.8 | 152.9 | 156.5 | 161.3 | 140 | 103 | 158 | 145 | 155† |
| Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | |
| 1988 Q1 | *20.9†* | *4.2* | *18.6†* | *9.4* | *10.2* | *17.5* | *-1.0* | *10.6* | *2.0†* | *8.8* |
| Q2 | *17.1* | *4.5†* | *13.4* | *5.8* | *7.2* | *15.9* | - | *6.5* | *1.3* | *7.0* |
| Q3 | *9.9* | *4.8* | *9.4* | *-1.0†* | - | *9.2* | *1.0* | *5.0* | *-5.4* | *-2.4* |
| Q4 | *7.1* | *4.8* | *7.5* | *-3.1* | *-2.3* | *4.9†* | *1.0* | *6.5* | *-7.1* | *-3.8* |
| 1989 Q1 | *2.5* | *5.7* | - | *-7.4* | *-6.5†* | *0.7* | *2.0* | *-2.3* | *-10.4* | *-9.1* |
| Q2 | *-7.3* | *5.7* | *-6.2* | *-9.0* | *-8.8* | *-9.2* | *1.0* | *-10.0* | *-11.8* | *-10.9* |
| Q3 | *-1.1* | *4.1* | *-3.1* | *-0.6* | *-0.1* | *-2.1* | *2.0* | *-5.9* | *-1.4* | *-3.0* |
| Q4 | *-7.1* | *3.7* | *-9.4* | *1.0* | *1.1* | *-6.0* | *2.0* | *-12.7* | - | *-11.9†* |

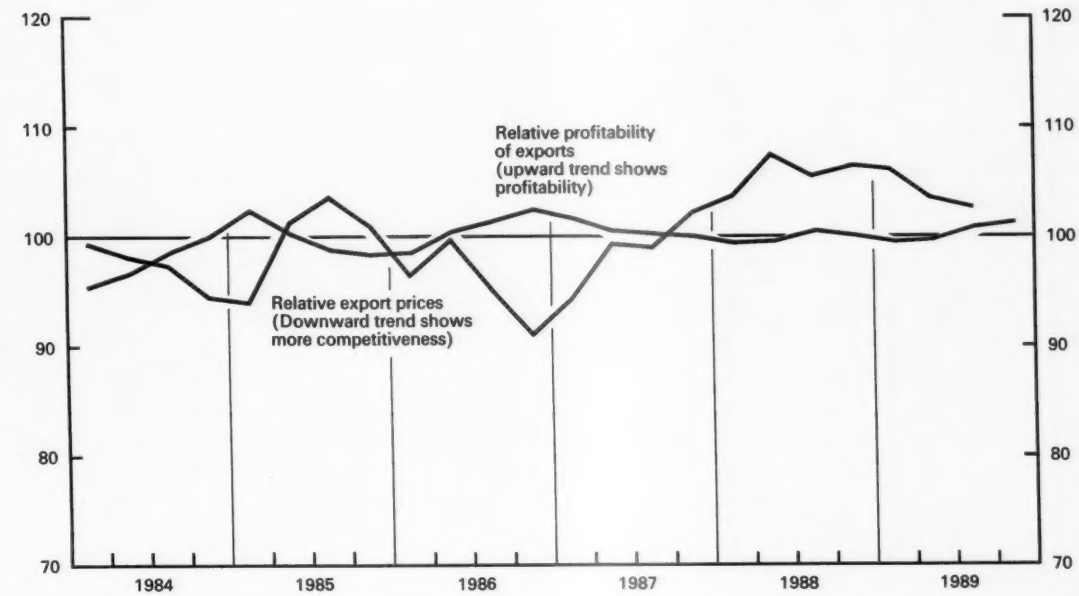
1 Figures are base weighted using 1985 export data. Downwards movements indicate greater competitiveness.
2 All the indices are in terms of US dollars.
3 Excludes erratics (ships, North Sea installations, aircraft, precious stones and silver bullion).
4 The method for calculating whole economy unit wage costs is described in *Employment Gazette*, May 1986.

*Sources: Department of Trade and Industry; Department of Employment; International Monetary Fund*

**Measures of UK trade competitiveness** 1985=100



# 27 Balance of payments: current account

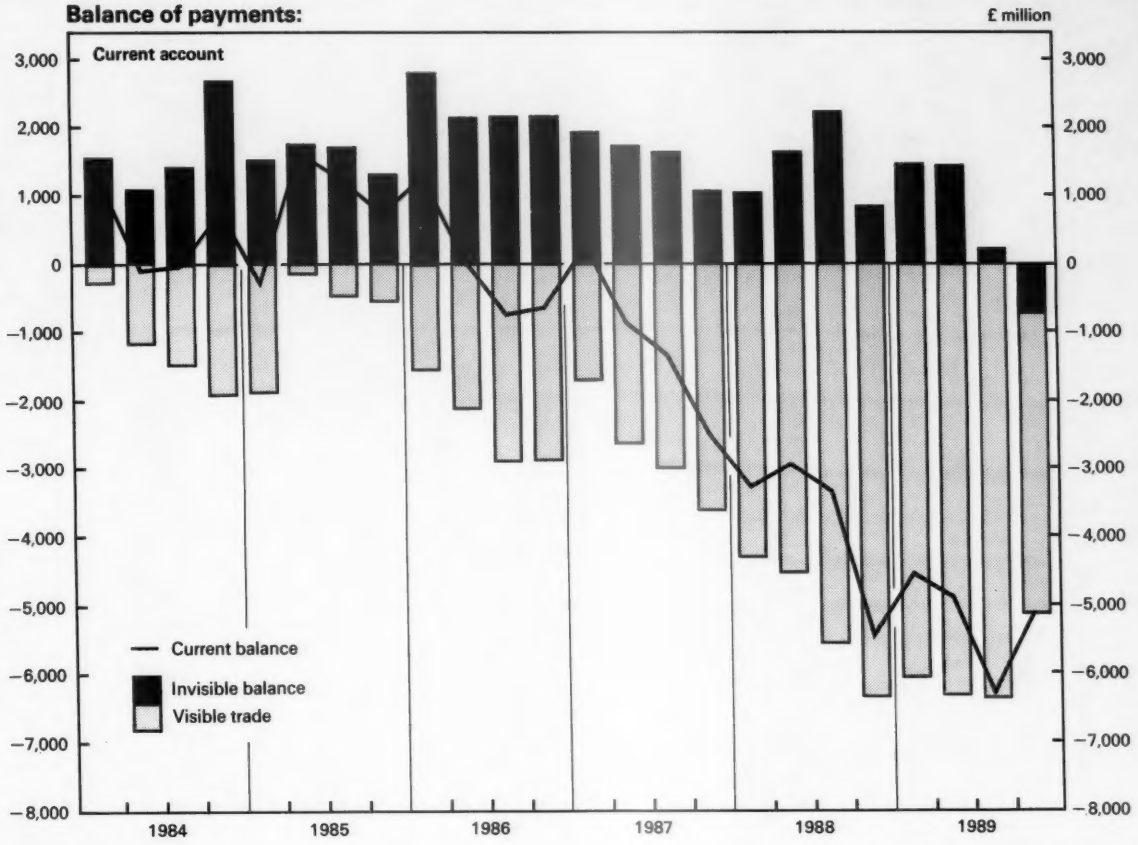
£ million

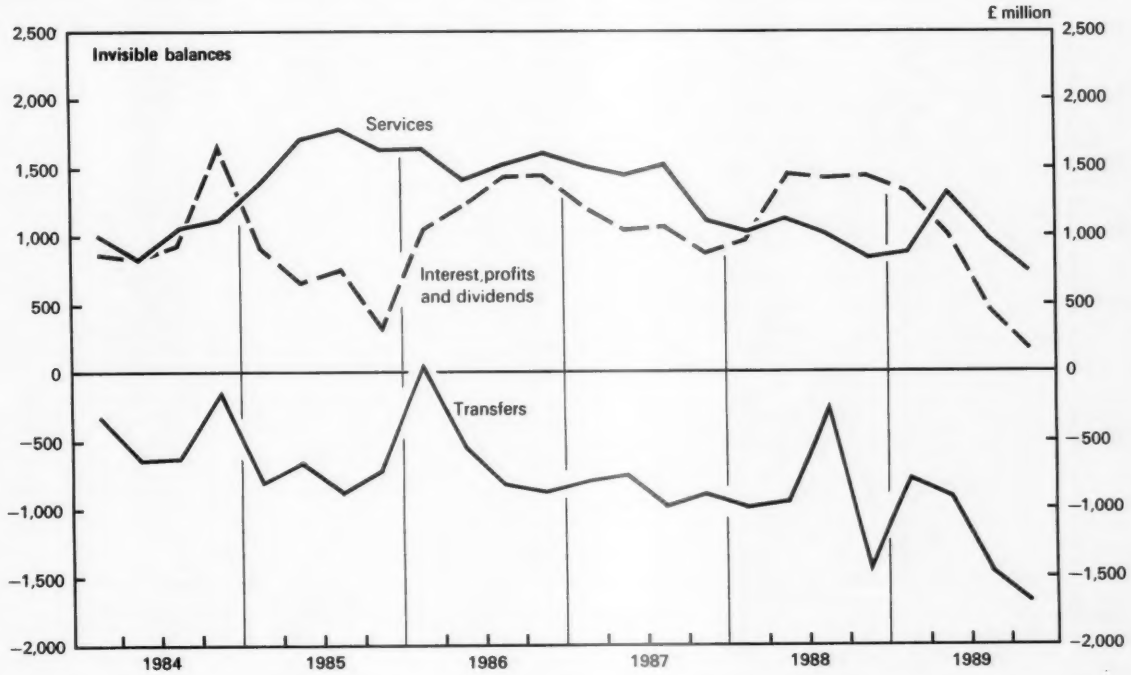
| | Visible trade | | | Invisibles | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Balances | | | | |
| | Exports (f.o.b.) | Imports (f.o.b.) | Balance | Credits | Debits | Services | IPD | Transfers | Total[1] | Current balance |
| | CGKG | CGHK | AIMA | CGKR | CGHT | AIMC | AIMD | AIME | AIMB | AIMF |
| 1979 | 40 471 | 43 814 | -3 343 | 33 330 | 30 535 | 3 799 | 1 205 | -2 210 | 2 794 | -549 |
| 1980 | 47 149 | 45 792 | 1 357 | 41 249 | 39 809 | 3 653 | -228 | -1 984 | 1 441 | 2 798 |
| 1981 | 50 668 | 47 416 | 3 252 | 57 322 | 53 933 | 3 715 | 1 222 | -1 547 | 3 390 | 6 642 |
| 1982 | 55 331 | 53 421 | 1 910 | 65 412 | 62 714 | 2 971 | 1 468 | -1 741 | 2 698 | 4 608 |
| 1983 | 60 700 | 62 207 | -1 507 | 65 887 | 60 584 | 3 995 | 2 893 | -1 585 | 5 303 | 3 796 |
| 1984 | 70 265 | 75 432 | -5 167 | 77 665 | 70 542 | 4 339 | 4 518 | -1 734 | 7 123 | 1 956 |
| 1985 | 77 991 | 81 119 | -3 128 | 80 583 | 74 290 | 6 606 | 2 721 | -3 034 | 6 293 | 3 165 |
| 1986 | 72 656 | 82 019 | -9 363 | 77 464 | 68 142 | 6 250 | 5 228 | -2 157 | 9 321 | -42 |
| 1987 | 79 446 | 90 350 | -10 904 | 79 806 | 73 297 | 5 664 | 4 248 | -3 402 | 6 510 | -4 394 |
| 1988 | 80 772 | 101 587 | -20 815 | 88 571 | 82 774 | 4 020 | 5 346 | -3 570 | 5 796 | -15 019 |
| 1989 | 92 526 | 115 638 | -23 112 | 108 530 | 106 268 | 3 980 | 3 008 | -4 727 | 2 261 | -20 851 |
| 1985 Q2 | 20 488 | 20 650 | -162 | 20 456 | 18 692 | 1 732 | 682 | -650 | 1 764 | 1 602 |
| Q3 | 18 897 | 19 385 | -488 | 19 595 | 17 899 | 1 801 | 769 | -874 | 1 696 | 1 208 |
| Q4 | 18 736 | 19 314 | -578 | 18 939 | 17 645 | 1 668 | 324 | -698 | 1 294 | 716 |
| 1986 Q1 | 18 191 | 19 714 | -1 523 | 19 274 | 16 464 | 1 677 | 1 066 | 67 | 2 810 | 1 287 |
| Q2 | 17 950 | 20 030 | -2 080 | 18 876 | 16 738 | 1 449 | 1 233 | -544 | 2 138 | 58 |
| Q3 | 17 620 | 20 515 | -2 895 | 19 418 | 17 240 | 1 520 | 1 461 | -803 | 2 178 | -717 |
| Q4 | 18 895 | 21 760 | -2 865 | 19 896 | 17 700 | 1 604 | 1 468 | -877 | 2 195 | -670 |
| 1987 Q1 | 19 686 | 21 366 | -1 680 | 19 792 | 17 823 | 1 524 | 1 211 | -766 | 1 969 | 289 |
| Q2 | 19 470 | 22 092 | -2 622 | 20 049 | 18 271 | 1 476 | 1 061 | -759 | 1 778 | -844 |
| Q3 | 20 345 | 23 344 | -2 999 | 20 249 | 18 608 | 1 544 | 1 079 | -982 | 1 641 | -1 358 |
| Q4 | 19 945 | 23 548 | -3 603 | 19 716 | 18 595 | 1 120 | 897 | -895 | 1 122 | -2 481 |
| 1988 Q1 | 19 171 | 23 460 | -4 289 | 20 750 | 19 725 | 1 024 | 989 | -988 | 1 025 | -3 264 |
| Q2 | 20 330 | 24 926 | -4 596 | 21 714 | 20 053 | 1 122 | 1 474 | -935 | 1 661 | -2 935 |
| Q3 | 20 864 | 26 457 | -5 593 | 22 854 | 20 614 | 1 017 | 1 434 | -211 | 2 240 | -3 353 |
| Q4 | 20 407 | 26 744 | -6 337 | 23 253 | 22 382 | 857 | 1 449 | -1 436 | 870 | -5 467 |
| 1989 Q1 | 21 733 | 27 770 | -6 037 | 25 866 | 24 388 | 897 | 1 320 | -739 | 1 478 | -4 559 |
| Q2 | 22 506 | 28 841 | -6 335 | 27 173 | 25 728 | 1 327 | 1 006 | -888 | 1 445 | -4 890 |
| Q3 | 23 314 | 29 673 | -6 359 | 26 742 | 26 690 | 993 | 492 | -1 434 | 51 | -6 308 |
| Q4 | 24 973 | 29 354 | -4 381 | 28 749 | 29 462 | 763 | 190 | -1 666 | -713 | -5 094 |
| 1990 Q1 | 25 303† | 30 893† | -5 590† | .. | .. | .. | .. | .. | .† | -5 590† |
| 1988 Mar | 6 470 | 7 997 | -1 527 | .. | .. | .. | .. | .. | 342 | -1 185 |
| Apr | 6 848 | 8 084 | -1 236 | .. | .. | .. | .. | .. | 554 | -682 |
| May | 6 652 | 8 277 | -1 625 | .. | .. | .. | .. | .. | 553 | -1 072 |
| Jun | 6 830 | 8 565 | -1 735 | .. | .. | .. | .. | .. | 554 | -1 181 |
| Jul | 6 782 | 8 992 | -2 210 | .. | .. | .. | .. | .. | 747 | -1 463 |
| Aug | 6 998 | 8 686 | -1 688 | .. | .. | .. | .. | .. | 746 | -942 |
| Sep | 7 084 | 8 779 | -1 695 | .. | .. | .. | .. | .. | 747 | -948 |
| Oct | 6 662 | 9 013 | -2 351 | .. | .. | .. | .. | .. | 290 | -2 061 |
| Nov | 6 784 | 8 915 | -2 131 | .. | .. | .. | .. | .. | 290 | -1 841 |
| Dec | 6 961 | 8 816 | -1 855 | .. | .. | .. | .. | .. | 290 | -1 565 |
| 1989 Jan | 7 441 | 9 327 | -1 886 | .. | .. | .. | .. | .. | 493 | -1 393 |
| Feb | 6 871 | 9 116 | -2 245 | .. | .. | .. | .. | .. | 492 | -1 753 |
| Mar | 7 421 | 9 327 | -1 906 | .. | .. | .. | .. | .. | 493 | -1 413 |
| Apr | 7 172 | 9 325 | -2 153 | .. | .. | .. | .. | .. | 482 | -1 671 |
| May | 7 629 | 9 599 | -1 970 | .. | .. | .. | .. | .. | 481 | -1 489 |
| Jun | 7 705 | 9 917 | -2 212 | .. | .. | .. | .. | .. | 482 | -1 730 |
| Jul | 7 677 | 9 685 | -2 008 | .. | .. | .. | .. | .. | 17 | -1 991 |
| Aug | 7 541 | 9 919 | -2 378 | .. | .. | .. | .. | .. | 17 | -2 361 |
| Sep | 8 096 | 10 069 | -1 973 | .. | .. | .. | .. | .. | 17 | -1 956 |
| Oct | 8 138 | 9 820 | -1 682 | .. | .. | .. | .. | .. | -238 | -1 920 |
| Nov | 8 115 | 9 897 | -1 782 | .. | .. | .. | .. | .. | -237 | -2 019 |
| Dec | 8 720 | 9 637 | -917 | .. | .. | .. | .. | .. | -238 | -1 155 |
| 1990 Jan | 8 502 | 10 522 | -2 020 | .. | .. | .. | .. | .. | - | -2 020 |
| Feb | 8 433† | 9 827† | -1 394† | .. | .. | .. | .. | .. | -† | -1 394† |
| Mar | 8 368 | 10 544 | -2 176 | .. | .. | .. | .. | .. | .† | -2 176 |

1 Monthly data is one third of the appropriate calendar quarter's estimate or projection.

*Source: Central Statistical Office*

**Balance of payments:**



# 28 Sterling exchange rates and UK official reserves

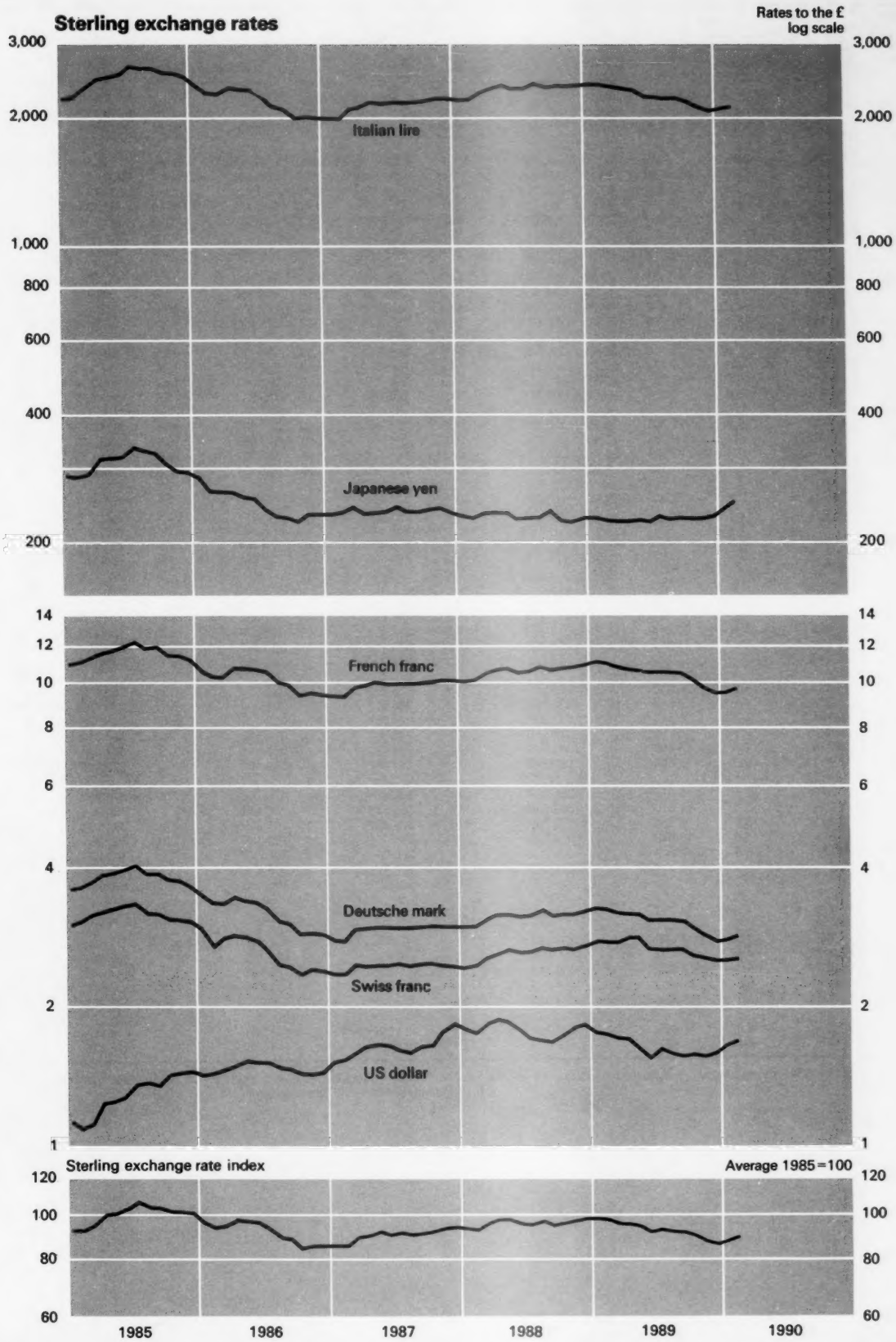
Not seasonally adjusted

| | Sterling exchange rate against major currencies[1] | | | | | | UK official reserves[2] at end of period ($ million) | Sterling exchange rate index (average 1985=100) |
|---|---|---|---|---|---|---|---|---|
| | Japanese yen | US dollar | Swiss franc | French franc | Italian lira | Deutsche-mark | | |
| | AJFO | AJFA | AJFD | AJFE | AJFF | AJFH | AIPI | AJHV |
| 1981 | 444.57 | 2.0254 | 3.9691 | 10.9353 | 2 288 | 4.556 | 23 347 | 119.0 |
| 1982 | 435.21 | 1.7489 | 3.5481 | 11.4851 | 2 364 | 4.243 | 16 997 | 113.7 |
| 1983 | 359.89 | 1.5158 | 3.1820 | 11.5469 | 2 302 | 3.870 | 17 817 | 105.3 |
| 1984 | 316.80 | 1.3364 | 3.1291 | 11.6365 | 2 339 | 3.790 | 15 694 | 100.6 |
| 1985 | 307.08 | 1.2976 | 3.1550 | 11.5495 | 2 463 | 3.784 | 15 543 | 100.0 |
| 1986 | 246.80 | 1.4672 | 2.6350 | 10.1569 | 2 186 | 3.183 | 21 923 | 91.5 |
| 1987 | 236.50 | 1.6392 | 2.4394 | 9.8369 | 2 123 | 2.941 | 44 326 | 90.1 |
| 1988 | 227.98 | 1.7796 | 2.6030 | 10.5969 | 2 315 | 3.124 | 51 685 | 95.5 |
| 1989 | 225.66 | 1.6383 | 2.6780 | 10.4476 | 2 247 | 3.079 | 38 645 | 92.6 |
| 1985 Q3 | 328.10 | 1.3758 | 3.2339 | 11.9532 | 2 603 | 3.920 | 14 176 | 104.6 |
| Q4 | 297.64 | 1.4356 | 3.0644 | 11.3248 | 2 514 | 3.711 | 15 543 | 101.4 |
| 1986 Q1 | 270.79 | 1.4391 | 2.8488 | 10.3829 | 2 303 | 3.382 | 18 750 | 95.0 |
| Q2 | 256.40 | 1.5090 | 2.8132 | 10.7712 | 2 322 | 3.387 | 19 188 | 96.1 |
| Q3 | 232.27 | 1.4891 | 2.5146 | 10.1009 | 2 140 | 3.109 | 22 426 | 90.2 |
| Q4 | 229.22 | 1.4304 | 2.3783 | 9.3934 | 1 986 | 2.868 | 21 923 | 85.1 |
| 1987 Q1 | 236.20 | 1.5431 | 2.3848 | 9.4501 | 2 015 | 2.837 | 27 039 | 86.7 |
| Q2 | 234.14 | 1.6410 | 2.4484 | 9.8908 | 2 134 | 2.964 | 34 364 | 90.4 |
| Q3 | 237.82 | 1.6184 | 2.4670 | 9.9197 | 2 152 | 2.974 | 34 808 | 90.5 |
| Q4 | 237.69 | 1.7535 | 2.4565 | 10.0821 | 2 188 | 2.989 | 44 326 | 92.7 |
| 1988 Q1 | 230.03 | 1.7972 | 2.4733 | 10.1923 | 2 221 | 3.013 | 47 519 | 93.5 |
| Q2 | 231.18 | 1.8390 | 2.6114 | 10.6374 | 2 334 | 3.142 | 48 519 | 96.6 |
| Q3 | 226.76 | 1.6951 | 2.6525 | 10.7159 | 2 349 | 3.165 | 50 482 | 95.2 |
| Q4 | 224.05 | 1.7915 | 2.6755 | 10.8460 | 2 356 | 3.175 | 51 685 | 96.7 |
| 1989 Q1 | 224.37 | 1.7477 | 2.7624 | 10.9948 | 2 370 | 3.233 | 46 931 | 97.1 |
| Q2 | 224.29 | 1.6259 | 2.7548 | 10.6306 | 2 287 | 3.140 | 43 665 | 93.6 |
| Q3 | 227.17 | 1.5971 | 2.6486 | 10.3854 | 2 212 | 3.071 | 42 876 | 91.7 |
| Q4 | 226.77 | 1.5849 | 2.5479 | 9.7891 | 2 119 | 2.876 | 38 645 | 88.1 |
| 1990 Q1 | 245.05† | 1.6565† | 2.4938† | 9.4982† | 2 078† | 2.800† | 39 295† | 88.1† |
| 1987 Jul | 241.83 | 1.6099 | 2.4719 | 9.9002 | 2 153 | 2.974 | 34 915 | 90.5 |
| Aug | 235.70 | 1.5975 | 2.4575 | 9.9034 | 2 149 | 2.967 | 34 365 | 90.0 |
| Sep | 235.56 | 1.6462 | 2.4703 | 9.9548 | 2 155 | 2.981 | 34 808 | 90.9 |
| Oct | 238.05 | 1.6621 | 2.4825 | 9.9964 | 2 164 | 2.992 | 41 399 | 91.4 |
| Nov | 240.34 | 1.7754 | 2.4531 | 10.1314 | 2 200 | 2.986 | 41 281 | 93.2 |
| Dec | 234.67 | 1.8273 | 2.4325 | 10.1226 | 2 201 | 2.987 | 44 326 | 93.6 |
| 1988 Jan | 229.90 | 1.7981 | 2.4241 | 10.0461 | 2 189 | 2.977 | 43 093 | 92.8 |
| Feb | 226.97 | 1.7578 | 2.4462 | 10.0760 | 2 196 | 2.983 | 42 927 | 92.2 |
| Mar | 232.94 | 1.8324 | 2.5407 | 10.4256 | 2 272 | 3.072 | 47 519 | 95.3 |
| Apr | 234.43 | 1.8765 | 2.5967 | 10.6503 | 2 329 | 3.138 | 47 857 | 97.2 |
| May | 233.21 | 1.8694 | 2.6378 | 10.7196 | 2 353 | 3.166 | 48 533 | 97.6 |
| Jun | 226.52 | 1.7790 | 2.6001 | 10.5517 | 2 320 | 3.124 | 48 519 | 95.3 |
| Jul | 226.87 | 1.7042 | 2.6126 | 10.5953 | 2 328 | 3.144 | 49 826 | 94.7 |
| Aug | 227.09 | 1.6983 | 2.6895 | 10.8558 | 2 373 | 3.207 | 50 639 | 96.1 |
| Sep | 226.31 | 1.6833 | 2.6536 | 10.6910 | 2 344 | 3.142 | 50 482 | 94.8 |
| Oct | 223.87 | 1.7382 | 2.6744 | 10.7879 | 2 354 | 3.160 | 50 048 | 95.7 |
| Nov | 222.71 | 1.8090 | 2.6532 | 10.8030 | 2 350 | 3.162 | 51 040 | 96.6 |
| Dec | 225.71 | 1.8282 | 2.7013 | 10.9541 | 2 365 | 3.207 | 51 685 | 97.7 |
| 1989 Jan | 225.78 | 1.7748 | 2.7695 | 11.0940 | 2 386 | 3.256 | 51 705 | 97.9 |
| Feb | 223.89 | 1.7541 | 2.7614 | 11.0494 | 2 376 | 3.245 | 51 683 | 97.3 |
| Mar | 223.43 | 1.7146 | 2.7562 | 10.8435 | 2 350 | 3.199 | 46 931 | 95.9 |
| Apr | 224.67 | 1.7022 | 2.8014 | 10.7562 | 2 333 | 3.181 | 47 256 | 95.4 |
| May | 224.69 | 1.6295 | 2.8181 | 10.7274 | 2 307 | 3.172 | 46 087 | 94.3 |
| Jun | 223.57 | 1.5532 | 2.6519 | 10.4239 | 2 227 | 3.072 | 43 665 | 91.1 |
| Jul | 228.26 | 1.6244 | 2.6471 | 10.4244 | 2 223 | 3.074 | 43 631 | 92.3 |
| Aug | 225.40 | 1.5955 | 2.6487 | 10.3821 | 2 208 | 3.074 | 43 208 | 91.6 |
| Sep | 227.94 | 1.5715 | 2.6501 | 10.3499 | 2 206 | 3.065 | 42 876 | 91.3 |
| Oct | 225.69 | 1.5882 | 2.5894 | 10.0567 | 2 174 | 2.963 | 39 681 | 89.7 |
| Nov | 225.65 | 1.5724 | 2.5452 | 9.7825 | 2 113 | 2.877 | 38 767 | 87.9 |
| Dec | 229.30 | 1.5957 | 2.5031 | 9.4871 | 2 063 | 2.776 | 38 645 | 86.5 |
| 1990 Jan | 239.48 | 1.6523 | 2.5046 | 9.5095 | 2 084 | 2.793 | 38 448† | 87.9 |
| Feb | 246.99 | 1.6962 | 2.5236 | 9.6533 | 2 110 | 2.843 | 38 537 | 89.6 |
| Mar | 248.86† | 1.6246† | 2.4560† | 9.3460† | 2 042† | 2.769† | 39 295 | 87.0† |

1 Average of daily Telegraphic Transfer rates in London.

2 Apart from transactions, the level of official reserves is affected by changes in the dollar valuation of gold, Special Drawing Rights and convertible currencies. Since end-March 1979 these rates have been revised annually. These valuation changes are described in detail in the description of Table 10.3 in the *Financial Statistics Explanatory Handbook*, where the values of the annual changes are also shown.

*Sources: Bank of England; HM Treasury*


Sterling exchange rates
Rates to the £
log scale
3,000
2,000
1,000
800
600
400
200
Italian lire
Japanese yen
14
12
10
8
6
4
2
1
French franc
Deutsche mark
Swiss franc
US dollar
Sterling exchange rate index
Average 1985=100
120
100
80
60
1985
1986
1987
1988
1989
1990

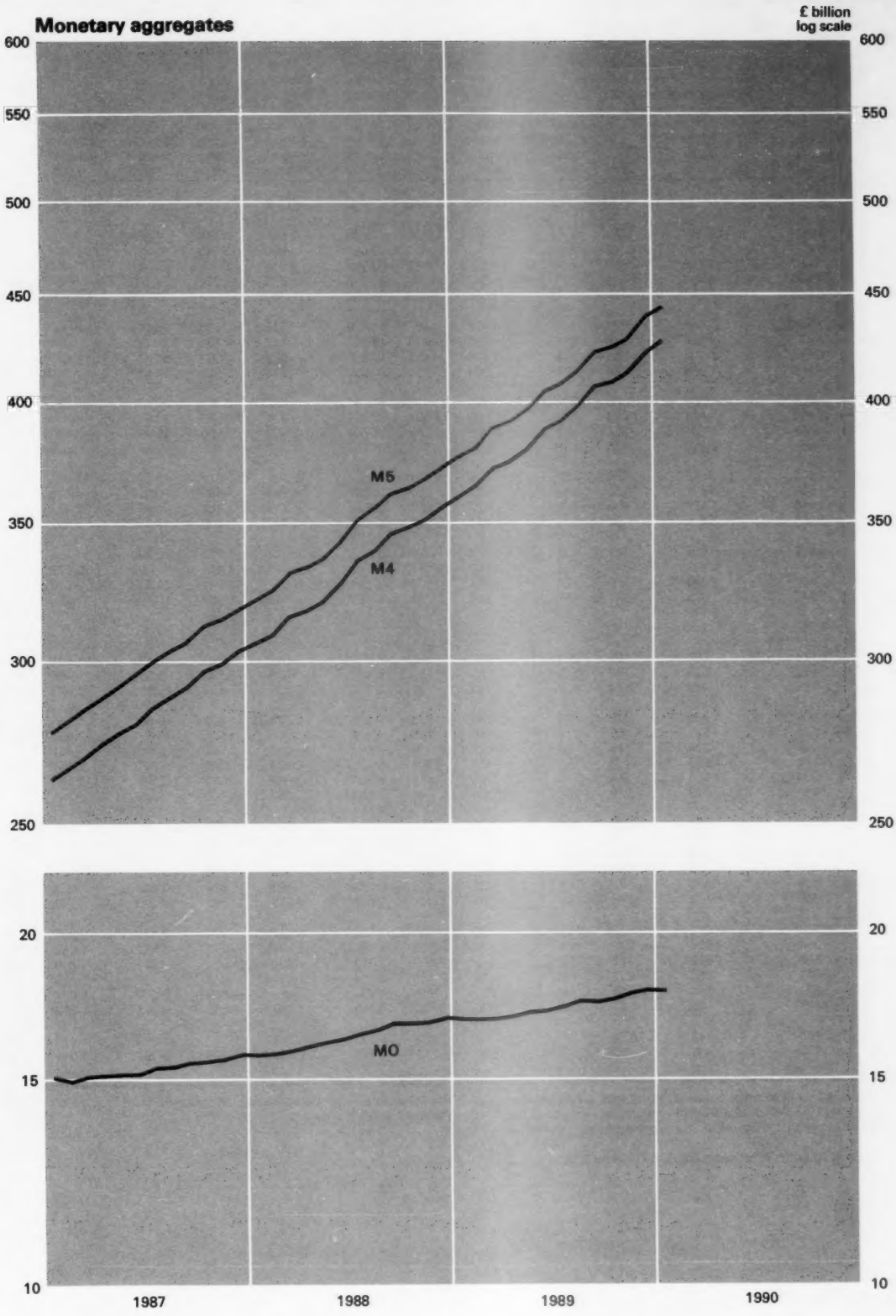
# 29 Monetary aggregates[1]

| | M0 | | | | M4 | | | | M5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Amount outstanding[2] (NSA) | | | | Amount outstanding (NSA) | | | | Amount outstanding (NSA) | | | |
| | £ million | Annual percentage change | Amount outstanding (£ million) | Velocity of circulation: ratio | £ million | Annual percentage change | Amount outstanding (£ million) | Velocity of circulation: ratio | £ million | Annual percentage change | Amount outstanding (£ million) | Velocity of circulation: ratio |
| | AVAD | AVAK | AVAE | AVAM | AUYM | AUZP | AUYN | AUYU | AVEE | AUZV | AJWB | AUYY |
| 1986 | 14 665 | *4.0* | 14 599 | 26.15 | 261 073 | *15.4* | 261 543 | 1.56 | 276 203 | 14.7 | 276 629 | 1.47 |
| 1987 | 15 338 | *4.6* | 15 289 | 27.42 | 303 756† | *16.3* | 303 981† | 1.49 | 319 210† | 15.8 | 319 429† | 1.41 |
| 1988 | 16 402 | *6.9* | 16 322 | 28.62 | 357 220 | *17.6* | 357 461 | 1.42 | 372 454 | 16.6 | 372 649 | 1.35 |
| 1989 | 17 334 | *5.9* | 17 254 | 29.56 | 423 015 | *18.2* | 423 132 | 1.31 | 439 891 | 17.9 | 439 961 | 1.26 |
| 1985 Q4 | 14 425 | *3.3* | 14 168 | 25.77 | 225 293 | *13.0* | 225 624 | 1.64 | 239 365 | 12.6 | 239 670 | 1.54 |
| 1986 Q1 | 14 255 | *4.0* | 14 358 | 25.87 | 235 823 | *14.5* | 236 112 | 1.60 | 249 515 | 13.5 | 249 885 | 1.51 |
| Q2 | 14 464 | *3.0* | 14 490 | 26.00 | 245 852 | *15.7* | 245 666 | 1.56 | 259 885 | 14.8 | 259 722 | 1.48 |
| Q3 | 14 782 | *4.0* | 14 649 | 26.26 | 252 988 | *15.8* | 252 895 | 1.54 | 267 639 | 15.0 | 267 446 | 1.46 |
| Q4 | 15 159 | *5.1* | 14 898 | 26.46 | 261 073 | *15.4* | 261 543 | 1.53 | 276 203 | 14.7 | 276 629 | 1.44 |
| 1987 Q1 | 14 808 | *3.9* | 15 010 | 26.64 | 270 139 | *14.1* | 270 467 | 1.51 | 284 173 | 13.5 | 284 586 | 1.43 |
| Q2 | 15 131 | *4.6* | 15 133 | 27.23 | 281 120 | *13.9* | 280 362 | 1.49 | 295 894 | 13.6 | 295 174 | 1.42 |
| Q3 | 15 519 | *5.0* | 15 384 | 27.74 | 291 931† | *14.9* | 291 771† | 1.48 | 307 041† | 14.4 | 306 790† | 1.41 |
| Q4 | 15 894 | *4.9* | 15 628 | 28.07 | 303 756 | *16.3* | 303 981 | 1.47 | 319 210 | 15.8 | 319 429 | 1.40 |
| 1988 Q1 | 15 622 | *5.5* | 15 788 | 28.36 | 315 477 | *16.8* | 315 848 | 1.45 | 331 330 | 16.6 | 331 789 | 1.38 |
| Q2 | 16 107 | *6.4* | 16 135 | 28.46 | 328 245 | *16.8* | 327 770 | 1.43 | 343 585 | 16.1 | 343 149 | 1.36 |
| Q3 | 16 708 | *7.6* | 16 559 | 28.71 | 346 219 | *18.7* | 346 060 | 1.40 | 362 107 | 18.0 | 361 865 | 1.34 |
| Q4 | 17 169 | *8.0* | 16 808 | 28.96 | 357 220 | *17.6* | 357 461 | 1.39 | 372 454 | 16.6 | 372 649 | 1.33 |
| 1989 Q1 | 16 732 | *7.1* | 16 848 | 29.42 | 372 286 | *18.1* | 372 656 | 1.36 | 387 539 | 17.1 | 387 997 | 1.31 |
| Q2 | 17 001 | *5.7* | 17 077 | 29.62 | 389 178<br>389 123 | *18.5* | 388 676<br>388 621 | 1.33 | 405 478<br>405 423 | 18.0 | 405 016<br>404 961 | 1.28 |
| Q3 | 17 539 | *5.3* | 17 382 | 29.51 | 407 050 | *17.3* | 406 890 | 1.29 | 423 789 | 16.8 | 423 547 | 1.24 |
| Q4 | 18 064 | *5.5* | 17 710 | 29.68 | 423 015 | *18.2* | 423 132 | 1.27 | 439 891 | 17.9 | 439 961 | 1.22 |
| Calendar month | | | | | | | | | | | | |
| 1988 Feb | 15 477 | *5.3* | 15 762 | .. | 305 695† | *16.0* | 308 961† | .. | 320 553† | 15.6 | 324 088† | .. |
| Mar | 15 751 | *6.4* | 15 882 | .. | 315 477 | *16.8* | 315 848 | .. | 331 330 | 16.6 | 331 789 | .. |
| Apr | 16 025 | *5.9* | 16 044 | .. | 317 302 | *16.0* | 318 372 | .. | 332 693 | 15.6 | 333 688 | .. |
| May | 16 048 | *5.7* | 16 115 | .. | 321 460 | *16.0* | 321 714 | .. | 336 857 | 15.4 | 337 094 | .. |
| Jun | 16 247 | *7.7* | 16 245 | .. | 328 245 | *16.8* | 327 770 | .. | 343 585 | 16.1 | 343 149 | .. |
| Jul | 16 599 | *7.0* | 16 410 | .. | 336 298 | *17.4* | 335 273 | .. | 351 878 | 16.8 | 350 930 | .. |
| Aug | 16 733 | *7.8* | 16 524 | .. | 338 853 | *17.3* | 338 904 | .. | 354 465 | 16.6 | 354 583 | .. |
| Sep | 16 793 | *8.1* | 16 743 | .. | 346 219 | *18.7* | 346 060 | .. | 362 107 | 18.0 | 361 865 | .. |
| Oct | 16 692 | *7.7* | 16 755 | .. | 348 800 | *17.3* | 348 567 | .. | 364 618 | 16.7 | 364 312 | .. |
| Nov | 16 774 | *7.9* | 16 788 | .. | 351 710 | *17.7* | 351 691 | .. | 367 581 | 17.1 | 367 624 | .. |
| Dec | 18 040 | *8.5* | 16 880 | .. | 357 220 | *17.6* | 357 461 | .. | 372 454 | 16.6 | 372 649 | .. |
| 1989 Jan | 16 876 | *7.9* | 16 879 | .. | 359 394 | *18.1* | 361 298 | .. | 374 762 | 17.3 | 376 850 | .. |
| Feb | 16 504 | *6.6* | 16 810 | .. | 362 328 | *18.6* | 365 572 | .. | 377 479 | 17.8 | 380 979 | .. |
| Mar | 16 815 | *6.8* | 16 854 | .. | 372 286 | *18.1* | 372 656 | .. | 387 539 | 17.1 | 387 997 | .. |
| Apr | 16 825 | *5.0* | 16 973 | .. | 374 360 | *17.9* | 375 419 | .. | 390 295 | 17.3 | 391 281 | .. |
| May | 17 088 | *6.5* | 17 110 | .. | 379 773 | *18.1* | 380 001 | .. | 395 747 | 17.5 | 395 960 | .. |
| Jun | 17 089 | *5.5* | 17 148 | .. | 389 178<br>389 123 | *18.5* | 388 676<br>388 621 | .. | 405 478<br>405 423 | 18.0 | 405 016<br>404 961 | .. |
| Jul | 17 408<br>17 410 | *5.2* | 17 219<br>17 221 | .. | 392 523 | *16.5* | 391 439 | .. | 409 015 | 16.0 | 408 009 | .. |
| Aug | 17 703 | *6.1* | 17 475 | .. | 398 191 | *17.3* | 398 176 | .. | 414 578 | 16.8† | 414 632 | .. |
| Sep | 17 504 | *4.5* | 17 450 | .. | 407 050 | *17.3* | 406 890 | .. | 423 789 | 16.8 | 423 547 | .. |
| Oct | 17 521 | *5.3* | 17 582 | .. | 409 742 | *17.2* | 409 465 | .. | 426 195 | 16.7 | 425 846 | .. |
| Nov | 17 666 | *5.6* | 17 695 | .. | 414 213 | *17.5* | 414 094 | .. | 430 674 | 17.0 | 430 616 | .. |
| Dec | 19 006 | *5.6* | 17 852 | .. | 423 015 | *18.2* | 423 132 | .. | 439 891 | 17.9 | 439 961 | .. |
| 1990 Jan | 17 764 | *5.6* | 17 803 | .. | 426 260 | *18.4* | 427 999 | .. | 442 570 | 17.9 | 444 491 | .. |
| Feb | 17 518† | *6.4†* | 17 837† | .. | 428 839 | *18.1†* | 431 884 | .. | 445 178 | 17.7 | 448 478 | .. |

1 A fuller range of monetary aggregates is published monthly in *Financial Statistics*.

2 The monthly figures for M0 give the average of the amounts outstanding each Wednesday during the calendar month.

*Source: Bank of England*


Monetary aggregates
£ billion
log scale
600
550
500
450
400
350
300
250
M5
M4
20
15
10
MO
1987
1988
1989
1990

# 30 Counterparts to changes in money stock M4[1]

£ million, not seasonally adjusted

| | Public Sector Borrowing Requirement | Purchases by the M4[2] private sector of: Central government debt: British government stocks | Central government debt: Other | Other public sector debt | External and foreign currency financing of public sector: Purchase of British government stocks by overseas sector | External and foreign currency financing of public sector: Other | Banks' and Building Societies' sterling lending to the M4 private sector | External and foreign currency transactions of UK banks and building societies | Net non-deposit sterling liabilities of the banks and building societies | Domestic counterparts | External and foreign currency counterparts | M4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* | *11* | *12* |
| | ABEN | AVBY | AVBU | AVBV | -AARC | AQGA | AVBS | AVBW | AVBX | AVBN | AVBP | AUZI |
| 1986 | 2 473† | -4 794 | -2 106 | 933 | -2 182 | 152 | 47 087† | -936 | -5 943 | 43 615† | -2 957 | 34 715† |
| 1987 | -1 467 | -2 108 | -2 698 | 844 | -4 349 | 11 525† | 53 348 | -5 010† | -7 411† | 47 950 | 1 953† | 42 492 |
| 1988 | -11 599 | 4 090 | -1 049 | 634† | -560 | 4 179 | 82 013 | -11 773 | -12 270 | 74 077 | -8 436 | 53 371 |
| 1989 | -9 065 | 12 253† | 650† | 108 | 1 552 | -5 424 | 88 392 | -11 553 | -11 794 | 92 325 | -15 415 | 65 116 |
| 1986 Q1 | -1 904† | -558 | -24 | 161 | -72 | 385 | 11 124 | 810 | 323 | 8 815 | 1 123 | 10 261 |
| Q2 | 2 471 | -1 054 | -815 | 1 025 | -768 | 373 | 10 409 | 1 135 | -2 786 | 12 077 | 741 | 10 032 |
| Q3 | 3 575 | -1 523 | -881 | -215 | -552 | -455 | 10 616 | -1 038 | -2 202 | 11 560 | -2 033 | 7 325 |
| Q4 | -1 669 | -1 659 | -386 | -38 | -790 | -151 | 14 938† | -1 843 | -1 278 | 11 163† | -2 788 | 7 097† |
| 1987 Q1 | -864 | 665 | -680 | 209 | -654 | 1 347 | 10 774 | 187† | -2 258 | 10 138 | 811† | 8 691 |
| Q2 | 1 412 | -1 408 | -1 008 | 105 | -1 125 | 4 023 | 12 970 | -876 | -2 822† | 12 071 | 1 875 | 11 124 |
| Q3 | 454 | 1 434 | -554 | 371 | -2 365 | 261† | 14 746 | -2 360 | -1 150 | 16 450 | -4 432 | 10 868 |
| Q4 | -2 469 | -2 799 | -456 | 159 | -205 | 5 894 | 14 858 | -1 961 | -1 181 | 9 291 | 3 699 | 11 809 |
| 1988 Q1 | -2 800 | -648 | -458 | -127† | -608 | 1 641 | 18 250 | -2 771 | -974 | 14 218 | -1 621 | 11 623 |
| Q2 | -1 688 | 871 | -191 | 214 | -523 | 657 | 21 727 | -4 780 | -3 407 | 20 924 | -4 643 | 12 874 |
| Q3 | -2 110 | 1 423 | -456 | 202 | 127 | 1 093 | 22 424 | 276 | -4 754 | 21 485 | 1 420 | 18 151 |
| Q4 | -5 001 | 2 444 | 56 | 345 | 444 | 788 | 19 612 | -4 498 | -3 135 | 17 450 | -3 592 | 10 723 |
| 1989 Q1 | -5 687 | 4 658 | 241 | -3 | 199 | -223 | 21 775 | -4 043 | -1 593 | 20 990 | -4 065 | 15 332 |
| Q2 | -31 | 3 779† | -518 | 171 | 1 143 | -2 111 | 20 096 | -1 110 | -4 841 | 23 499 | -2 077 | 16 581 |
| Q3 | -600 | 3 190 | 580† | 122 | -556 | -639 | 26 054 | -6 819 | -3 994 | 29 342 | -8 010 | 17 338 |
| Q4 | -2 747 | 626 | 347 | -182 | 766 | -2 451 | 20 467 | 419 | -1 366 | 18 494 | -1 263 | 15 865 |
| 1990 Q1 | -4 592 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 1988 Apr | -1 178† | -688 | -89 | 295 | -270 | 310† | 6 395† | -1 542† | -1 350† | 4 733† | -1 502 | 1 881† |
| May | -575 | 646 | 72 | -240 | 155 | 256 | 5 481 | -479 | -1 158 | 5 381 | -68† | 4 155 |
| Jun | 65 | 913 | -174 | 159 | -405 | 91 | 9 851 | -2 759 | -899 | 10 810 | -3 073 | 6 838 |
| Jul | -1 605 | 1 126 | -272 | 178 | -186 | 603 | 9 078 | 743 | -1 602 | 8 505 | 1 160 | 8 063 |
| Aug | -1 585 | 521 | -69 | 119 | -192 | 485 | 4 478 | 368 | -1 565 | 3 464 | 661 | 2 560 |
| Sep | 1 080 | -224 | -115 | -95 | 429 | 5 | 8 868 | -835 | -1 587 | 9 516 | -401 | 7 528 |
| Oct | -2 155 | 1 825 | -32 | 51 | -154 | 453 | 6 435 | -2 473 | -1 362 | 6 123 | -2 174 | 2 587 |
| Nov | -384 | 698 | -134 | -108 | 68 | 431 | 5 325 | -1 672 | -1 313 | 5 396 | -1 173 | 2 910 |
| Dec | -2 462 | -79 | 222 | 402 | 204 | -96 | 7 852 | -353 | -460 | 5 931 | -245 | 5 226 |
| 1989 Jan | -6 926 | 667 | -18 | -153 | -291 | 756 | 7 407 | -1 031 | 1 757 | 982 | -566 | 2 173 |
| Feb | -1 013 | 2 969 | 155 | 186 | -49 | -464 | 4 490 | -2 521 | -657 | 6 786 | -3 034 | 3 095 |
| Mar | 2 252 | 1 022 | 104 | -36 | 541 | -515 | 9 878 | -491 | -2 693 | 13 222 | -465 | 10 064 |
| Apr | -865 | 813 | -100 | -155† | 821 | 32 | 4 961 | -2 553 | -1 256 | 4 652 | -1 700 | 1 696 |
| May | 135 | 1 220 | -77 | 282 | 32 | -595 | 6 042 | 190 | -1 824 | 7 603 | -373 | 5 406 |
| Jun | 699 | 1 746† | -341 | 44 | 291 | -1 548 | 9 093 | 1 253 | -1 761 | 11 244 | -4 | 9 479 |
| Jul | -1 466 | 530 | -22† | 253 | -280 | 184 | 7 856 | -3 127 | -1 234 | 7 148 | -3 223 | 2 691 |
| Aug | 704 | 2 034 | 275 | -163 | -834 | -343 | 6 786 | -1 791 | -997 | 9 633 | -2 968 | 5 668 |
| Sep | 162 | 626 | 327 | 32 | 562 | -480 | 11 412 | -1 901 | -1 763 | 12 561 | -1 819 | 8 979 |
| Oct | -2 632 | 1 634 | -7 | 64 | -118 | -2 101 | 5 069 | 1 431 | -643 | 4 132 | -788 | 2 701 |
| Nov | 310 | 140 | 313 | 86 | 281 | -488 | 4 435 | 484 | -1 080 | 5 277 | 277 | 4 474 |
| Dec | -425 | -1 148 | 41 | -332 | 606 | 138 | 10 963 | -1 496 | 357 | 9 085 | -752 | 8 690 |
| 1990 Jan | -5 185 | 742 | 124 | 17 | 42† | 781 | 5 386 | 248 | 1 107 | 1 063 | 1 071 | 3 241 |
| Feb | -1 038 | 338 | -16 | -2 | 586 | -218 | 6 715 | -1 909 | -1 898 | 5 997 | -1 541 | 2 558 |
| Mar | 1 631 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

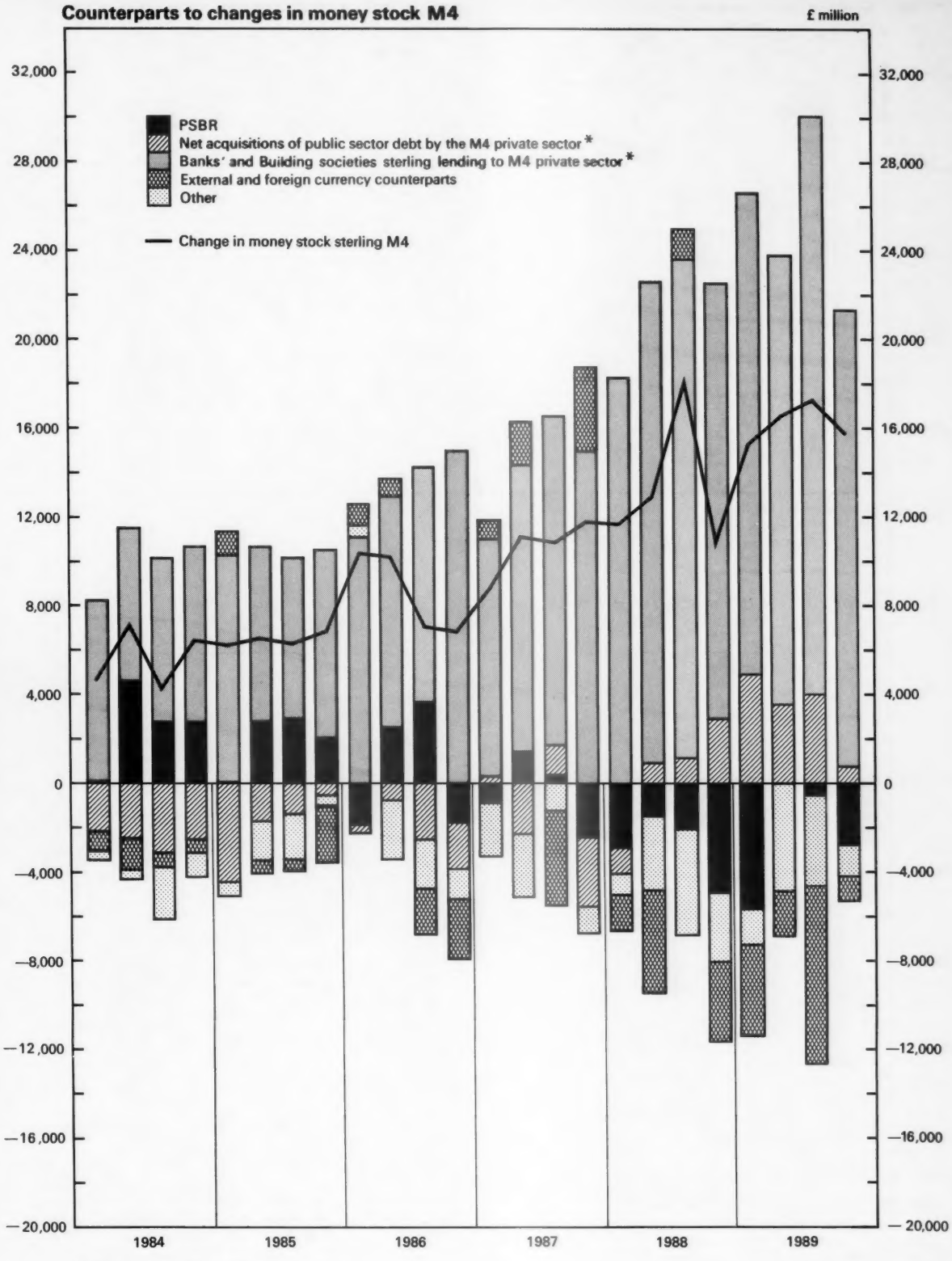
For most periods the relationships between the columns are as follows: 10 = 1+2+3+4+7; 11 = 5+6+8; 12 = 9+10+11. Due to the inclusion of the latest PSBR information, the figures for more recent periods may not add exactly.

1 A wider range of figures is published monthly in *Financial Statistics*.

2 The M4 private sector comprises all UK residents other than the public sector, banks and building societies.

*Source: Bank of England*

## Counterparts to changes in money stock M4




* Private sector other than banks and building societies.

# 31 General government receipts and expenditure

£ million, not seasonally adjusted

| | General government | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts[1] | | Expenditure | | | | | | | |
| | | | Goods and services | | Current and capital transfers | | | | | |
| | Taxes, social security contributions and community charge. | Trading income, rent, royalties, interest, etc. | Final consumption | Gross domestic capital formation | Current grants and subsidies | Capital transfers | Debt interest | Net lending etc[2] | Total | Public expenditure planning total |
| | ABKA | ABKB | AAXI | ABKC | ABKD | AAYG | AAXL | ABAA | ABAB | ABAZ |
| 1987 | 156 301 | 13 492 | 85 338 | 6 600† | 61 906 | 3 139 | 17 748 | -6 395 | 168 336 | 138 859 |
| 1988 | 173 771 | 13 534 | 91 679 | 5 598 | 63 113 | 3 716 | 18 043 | -5 155 | 176 994 | 145 115 |
| 1989 | 188 009 | 14 468 | 98 496 | 8 249 | 66 608 | 3 834 | 18 664 | -1 422 | 194 429 | 160 612 |
| 1986 Q4 | 38 114 | 3 245 | 20 106 | 1 428† | 15 199 | 733 | 3 869 | -2 240 | 39 095 | 33 199 |
| 1987 Q1 | 40 215 | 3 521 | 21 261 | 2 526 | 15 559 | 978 | 5 199 | -523 | 45 000 | 36 063 |
| Q2 | 35 001 | 3 241 | 20 910 | 1 023 | 15 545 | 623 | 3 591 | -3 103 | 38 589 | 32 880 |
| Q3 | 39 450 | 3 215 | 21 166 | 1 446 | 15 357 | 773 | 4 972 | -1 579 | 42 135 | 34 338 |
| Q4 | 41 635 | 3 515 | 22 001 | 1 605 | 15 445 | 765 | 3 986 | -1 190 | 42 612 | 35 578 |
| 1988 Q1 | 45 816 | 3 577 | 23 011 | 2 769 | 16 370 | 1 014 | 5 114 | 640 | 48 918 | 39 917 |
| Q2 | 38 932 | 3 250 | 22 376 | 971 | 15 516 | 642 | 3 692 | -2 856 | 40 341 | 33 634 |
| Q3 | 42 626 | 3 318 | 22 506 | 805 | 14 950 | 1 237 | 4 938 | -1 631 | 42 805 | 34 390 |
| Q4 | 46 397 | 3 389 | 23 786 | 1 053 | 16 277 | 823 | 4 299 | -1 308 | 44 930 | 37 174 |
| 1989 Q1 | 49 097 | 3 928 | 24 556 | 2 866 | 16 085 | 1 149 | 5 097 | 405 | 50 158 | 40 419 |
| Q2 | 42 485 | 3 211 | 24 050 | 1 117 | 16 587 | 735 | 4 031 | -1 503 | 45 017 | 37 963 |
| Q3 | 45 785 | 3 422 | 24 531 | 1 828 | 16 905 | 991 | 5 134 | 38 | 49 427 | 40 630 |
| Q4 | 50 642 | 3 907 | 25 359 | 2 438 | 17 031 | 959 | 4 402 | -362 | 49 827 | 41 600 |

1 Excluding financial transactions.
2 Net lending to public corporations, private sector and overseas; company securities.

*Source: Central Statistical Office*

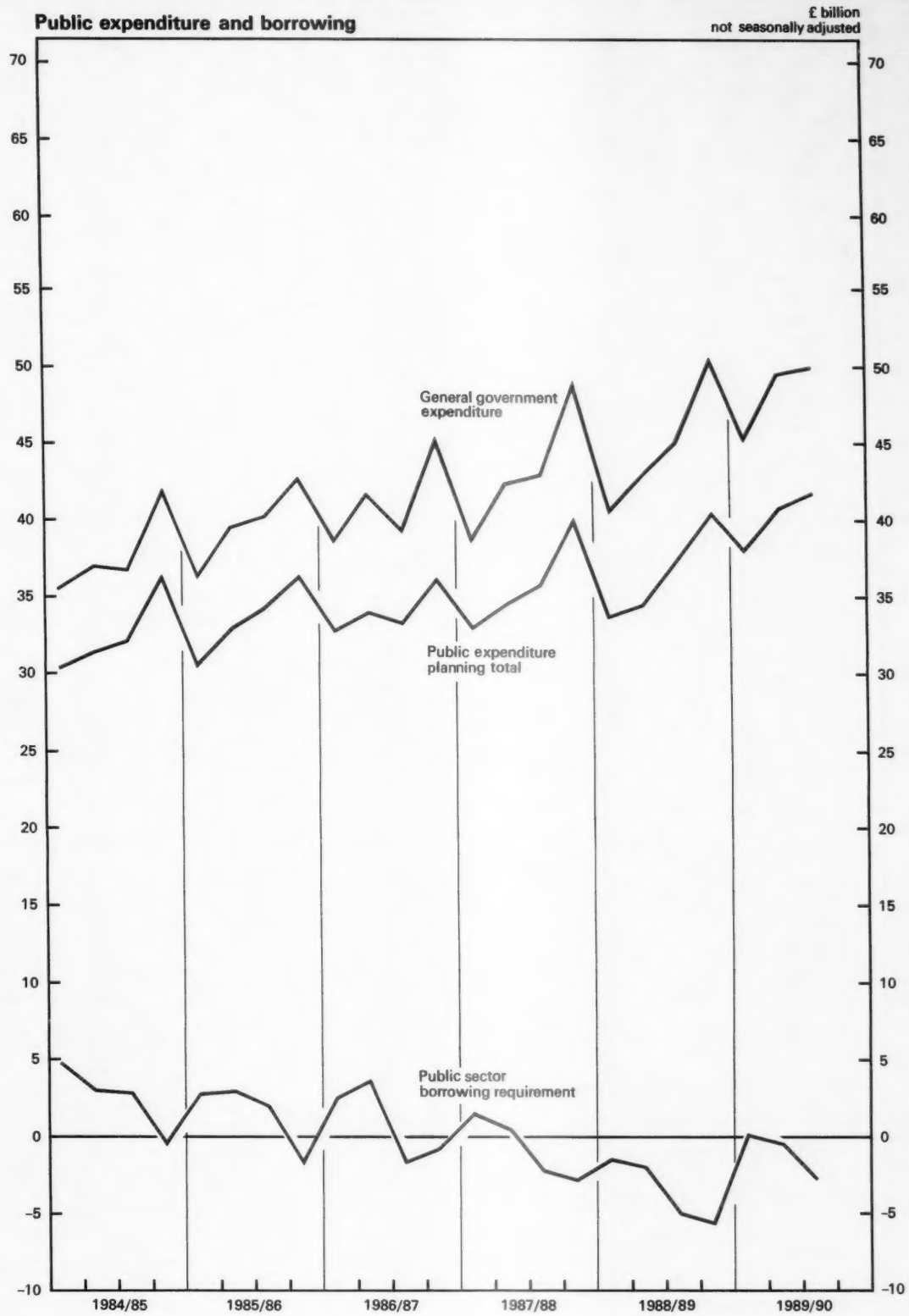
# 32 Financial transactions of the public sector[1]

£ million, not seasonally adjusted

| | Financial deficit[2] | | | | Receipts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Borrowing requirement[5] | | | | | | |
| | General government[3] | Public corporations | Total | Net lending etc, to private sector and overseas[4] | Central government (own account[6]) | Local authorities | Public corporations | Total | Seasonally adjusted total[7] | Other financial transactions (net receipts) | Total |
| | *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* | *11* |
| | -AABC | -AABD | -AABE | ABKG | ABEB | ABEG | ABEM | ABEN | ABFB | ABKI | ABKH |
| 1987 | 4 938 | -1 381 | 3 557 | -6 049 | -925 | 804† | -1 346† | -1 467† | -1 467† | -1 059† | -2 492 |
| 1988 | -5 156 | -1 374 | -6 530 | -5 996 | -10 294 | 607 | -1 912 | -11 599 | -11 599 | -914 | -12 526 |
| 1989 | -6 626 | -966 | -7 592 | -3 038 | -9 516 | 697 | -246 | -9 065 | -9 065 | -1 546 | -10 630 |
| 1987 Q2 | 3 450 | -514 | 2 936 | -2 434 | 1 739 | 138 | -465† | 1 412† | 90† | -909 | 502 |
| Q3 | 1 049 | -25 | 1 024 | -1 696 | 364 | 304 | -214 | 454 | -174 | -1 126 | -672 |
| Q4 | -1 348 | -837 | -2 185 | -1 325 | -1 972 | -429† | -68 | -2 469 | -1 619 | -1 042† | -3 510 |
| 1988 Q1 | -1 115 | -52 | -1 167 | 16 | -3 415 | 1 342 | -727 | -2 800 | -1 454 | 1 646 | -1 151 |
| Q2 | 1 015 | -289 | 726 | -2 717 | -1 516 | 144 | -316 | -1 688 | -2 674 | -297 | -1 991 |
| Q3 | -1 508 | -232 | -1 740 | -2 222 | -1 738 | -160 | -212 | -2 110 | -3 324 | -1 848 | -3 962 |
| Q4 | -3 548 | -801 | -4 349 | -1 073 | -3 625 | -719 | -657 | -5 001 | -4 147 | -415 | -5 422 |
| 1989 Q1 | -3 272 | -53 | -3 325 | -448 | -6 031 | 1 114 | -770 | -5 687 | -4 229 | 1 909 | -3 773 |
| Q2 | 824 | -74 | 750 | -1 731 | 906 | -652 | -285 | -31 | -1 048 | -952 | -981 |
| Q3 | 182 | -205 | -23 | -485 | -1 501 | 198 | 703 | -600 | -1 659 | 96 | -508 |
| Q4 | -4 360 | -634 | -4 994 | -374 | -2 890 | 37 | 106 | -2 747 | -2 129 | -2 599 | -5 368 |
| 1990 Q1 | .. | .. | .. | .. | -1 885† | 1 729 | -4 436 | -4 592 | -3 025 | .. | .. |
| 1990 Jan | .. | .. | .. | .. | -5 540 | 149† | 206† | -5 185† | .. | .. | .. |
| Feb | .. | .. | .. | .. | -934† | 712 | -816 | -1 038 | .. | .. | .. |
| Mar | .. | .. | .. | .. | 4 589 | 868 | -3 826 | 1 631 | .. | .. | .. |

The relationships between the columns are as follows: 1 + 2 = 3; 3 + 4 = 11; 5 + 6 + 7 = 8; 8 + 10 = 11.
1 Due to the inclusion of the latest PSBR figures this table may not be internally consistent.
2 The excess of current and capital expenditure over receipts.
3 Table 31, columns 3 to 7 *less* columns 1 and 2.
4 Including company securities. Lending is shown positively; repayment is shown negatively.
5 Redefined: see article in *Economic Trends*, No. 364, February 1984.
6 Excluding borrowing matched by on-lending to local authorities and public corporations.
7 Calendar year constrained.

*Source: Central Statistical Office*


Public expenditure and borrowing
£ billion
not seasonally adjusted
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
General government expenditure
Public expenditure planning total
Public sector borrowing requirement
1984/85
1985/86
1986/87
1987/88
1988/89
1989/90

# 33 Summary capital accounts and financial surplus or deficit[7]

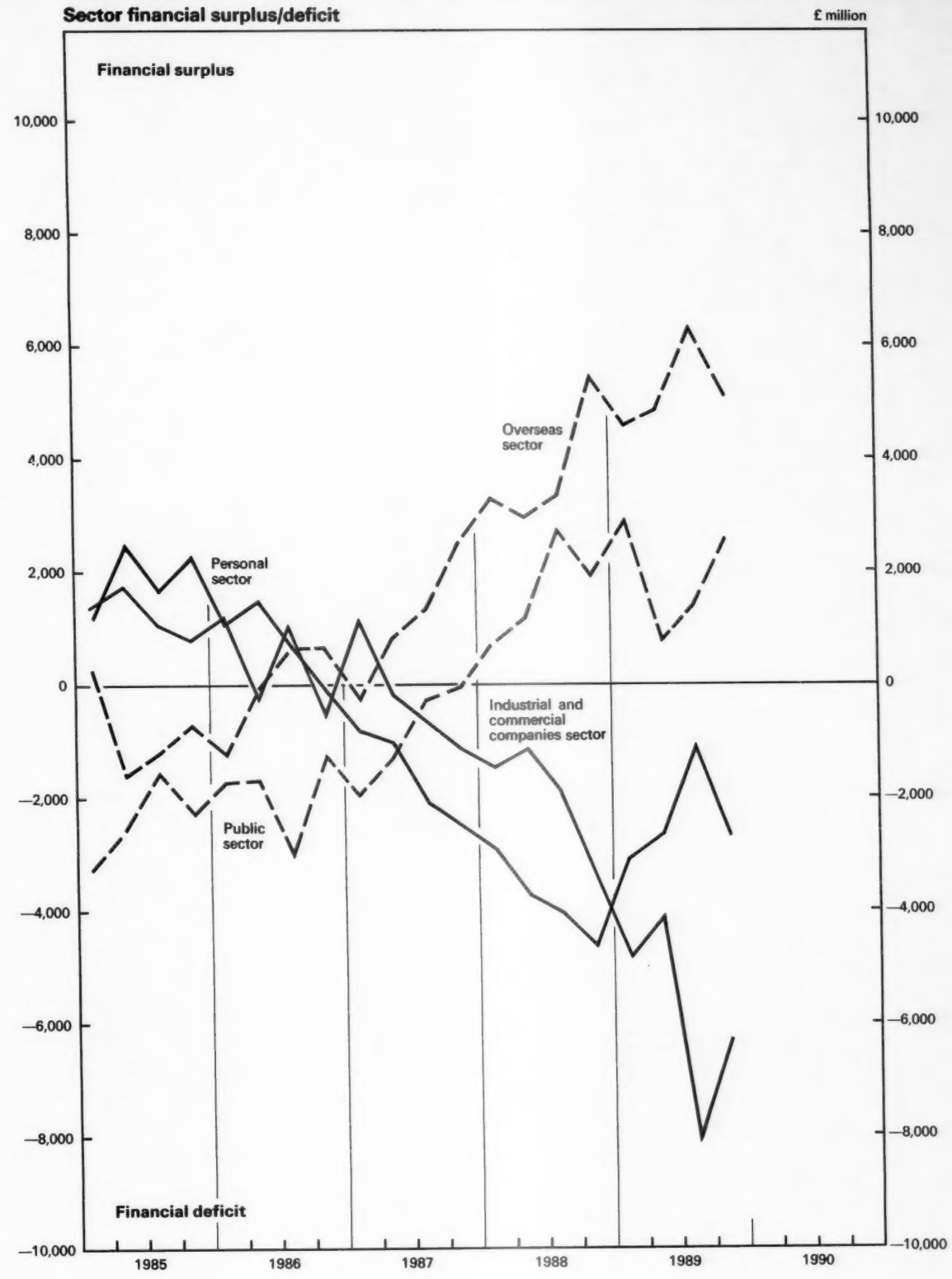
£ million

| | Public sector[1] | | | Financial companies and institutions | | | Industrial and commercial companies | | |
|---|---|---|---|---|---|---|---|---|---|
| | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] |
| | ABKJ | ABKK | ABKL | AAUM | AAUN | GGCX | AAUQ | AAUR | GGCW |
| 1985 | 3 704 | -398 | 12 910 | 7 838 | -118 | 7 829 | 32 524 | 112 | 27 250 |
| 1986 | 4 098 | 199 | 11 968 | 11 411 | -219 | 7 301 | 30 617 | 52 | 29 256 |
| 1987 | 6 469 | 961 | 10 987 | 13 543 | -283 | 8 250 | 37 907 | -371 | 38 200 |
| 1988 | 15 386 | 1 925 | 10 781 | 16 640 | -403 | 12 167 | 42 239 | -212 | 49 852 |
| 1989 | 18 238 | 2 988 | 13 634 | 21 871 | -628 | 14 133 | 34 417 | -1 295 | 56 493 |
| 1986 Q1 | 1 333 | -59 | 2 984 | 2 943 | -55 | 1 934 | 7 081 | 73 | 5 934 |
| Q2 | 1 516 | 23 | 3 218 | 2 490 | -50 | 1 738 | 5 792 | 38 | 6 073 |
| Q3 | -83 | 70 | 3 007 | 2 610 | -59 | 1 746 | 9 246 | -13 | 8 197 |
| Q4 | 1 332 | 165 | 2 759 | 3 368 | -55 | 1 883 | 8 498 | -46 | 9 052 |
| 1987 Q1 | 525 | 160 | 2 679 | 3 487 | -70 | 1 795 | 9 386 | -37 | 8 178 |
| Q2 | 1 306 | 130 | 2 718 | 3 217 | -61 | 2 075 | 9 559 | -49 | 9 530 |
| Q3 | 2 380 | 243 | 2 845 | 3 352 | -66 | 1 983 | 9 406 | -124 | 9 946 |
| Q4 | 2 258 | 428 | 2 745 | 3 487 | -86 | 2 397 | 9 556 | -161 | 10 546 |
| 1988 Q1 | 3 118 | 595 | 2 989 | 3 512 | -126 | 2 592 | 9 794 | -255 | 11 021 |
| Q2 | 3 950 | 321 | 3 080 | 4 397 | -72 | 3 002 | 10 168 | -111 | 11 192 |
| Q3 | 5 060 | -153 | 2 185 | 4 076 | -88 | 3 410 | 10 982 | 371 | 13 297 |
| Q4 | 3 258 | 1 162 | 2 527 | 4 655 | -117 | 3 163 | 11 295 | -217 | 14 342 |
| 1989 Q1 | 5 077 | 863 | 3 077 | 4 892 | -191 | 3 556 | 10 522 | -370 | 15 012 |
| Q2 | 3 805 | 362 | 3 413 | 5 541 | -95 | 3 632 | 10 720 | -156 | 14 675 |
| Q3 | 4 255 | 452 | 3 311 | 5 906 | -120 | 3 651 | 6 737 | -257 | 14 612 |
| Q4 | 5 101 | 1 311 | 3 833 | 5 532 | -222 | 3 294 | 6 438 | -512 | 12 194 |

| | Personal sector | | | Financial surplus/deficit[4] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Public sector | Financial companies and institutions | Industrial and commercial companies | Personal sector | Overseas sector[5] | Balancing item[6] |
| | AAUU | AAUV | GGCV | AAVE | AAVF | AAVG | AAVH | AAVI | AAVJ |
| 1985 | 22 758 | 404 | 15 708 | -9 604 | -109 | 5 386 | 7 454 | -3 165† | 38† |
| 1986 | 21 349 | -32 | 18 300 | -7 671 | 3 891 | 1 413 | 3 017 | 41 | -691 |
| 1987 | 15 951 | -307 | 22 126 | -3 557 | 5 010 | -664 | -6 482 | 4 395 | 1 298 |
| 1988 | 12 600 | -1 310 | 26 647 | 6 530 | 4 070 | -7 825 | -15 357 | 15 018 | -2 436 |
| 1989 | 17 122 | -1 065 | 25 576 | 7 592 | 7 110 | -23 371 | -9 519 | 20 850 | -2 662 |
| 1985 Q3 | 5 312 | 58 | 3 721 | -1 570 | 86 | 1 065 | 1 649 | -1 208 | -22 |
| Q4 | 6 031 | 22 | 3 779 | -2 293 | -17 | 799 | 2 274 | -716† | -47† |
| 1986 Q1 | 4 963 | 41 | 3 980 | -1 710 | 954 | 1 220 | 1 024 | -1 287 | -201 |
| Q2 | 5 780 | -11 | 4 286 | -1 679 | 702 | -243 | 1 483 | -58 | -205 |
| Q3 | 5 492 | 2 | 4 853 | -3 020 | 805 | 1 036 | 641 | 717 | -179 |
| Q4 | 5 114 | -64 | 5 181 | -1 262 | 1 430 | -600 | -131 | 669 | -106 |
| 1987 Q1 | 4 356 | -53 | 5 145 | -1 994 | 1 622 | 1 171 | -842 | -289 | 332 |
| Q2 | 4 444 | -20 | 5 432 | -1 282 | 1 081 | -20 | -1 008 | 844 | 385 |
| Q3 | 3 717 | -53 | 5 792 | -222 | 1 303 | -664 | -2 128 | 1 358 | 353 |
| Q4 | 3 434 | -181 | 5 757 | -59 | 1 004 | -1 151 | -2 504 | 2 482 | 228 |
| 1988 Q1 | 3 254 | -214 | 5 965 | 724 | 794 | -1 482 | -2 925 | 3 264 | -375 |
| Q2 | 2 929 | -138 | 6 545 | 1 191 | 1 323 | -1 135 | -3 754 | 2 935 | -560 |
| Q3 | 2 993 | -130 | 6 868 | 2 722 | 578 | -1 944 | -4 005 | 3 353 | -704 |
| Q4 | 3 424 | -828 | 7 269 | 1 893 | 1 375 | -3 264 | -4 673 | 5 466 | -797 |
| 1989 Q1 | 3 586 | -302 | 6 345 | 2 863 | 1 145 | -4 860 | -3 061 | 4 559 | -646 |
| Q2 | 3 535 | -111 | 6 117 | 754 | 1 814 | -4 111 | -2 693 | 4 890 | -654 |
| Q3 | 5 091 | -75 | 6 050 | 1 396 | 2 135 | -8 132 | -1 034 | 6 307 | -672 |
| Q4 | 4 910 | -577 | 7 064 | 2 579 | 2 016 | -6 268 | -2 731 | 5 094 | -690 |

1 Excluding financial transactions in writing-off debt.
2 Before providing for depreciation, stock appreciation and additions to reserves.
3 Comprises gross domestic fixed capital formation and increase in value of stocks and work in progress.
4 This balance is equal to saving *plus* capital transfers *less* gross domestic fixed capital formation, *less* increase in value of stocks and work in progress.
5 Equals, apart from the change in sign, the current balance of payments accounts, *plus* capital transfers.
6 For periods when the sector current and capital accounts are fully articulated, it is equal to the residual error in the national accounts.
7 In order to present a consistent table, first quarter figures for 1989 together with revisions to earlier data which are available for some series have not been included.

*Source: Central Statistical Office*


Sector financial surplus/deficit
£ million
Financial surplus
10,000
8,000
6,000
4,000
2,000
0
−2,000
−4,000
−6,000
−8,000
−10,000
Overseas sector
Personal sector
Industrial and commercial companies sector
Public sector
Financial deficit
1985
1986
1987
1988
1989
1990

# 34 Appropriation account of industrial and commercial companies[1]

£ million

| | Income | | | | | | | | Allocation of income | | | | Balance | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Income arising in the United Kingdom | | | | | | | | Dividends, interest and other transfer payments | | | | | |
| | Gross trading profits[2] | | | | | | | | | | | | | |
| | Net of stock appreciation | | | | | | | | | | | | | |
| | N. Sea oil companies | Other companies | Total[3] | Stock appreciation | Before deducting stock appreciation | Rent and non-trading income | Income from abroad (net of taxes paid abroad) | Total income | Dividends on ordinary and preference shares[4] | Other[5] | Profits due abroad (net of UK tax) | UK taxes on income: payments[6] | Undistributed income[7] | Undistributed income adjusted for unremitted profits[7,8] |
| | CIDT | CIDU | AIAO | AIAP | AIAQ | AIAR | AIAS | AIAN | AIBA | AIAV | AIAW | AIAY | AAUQ | AIAZ |
| 1980 | 8 056 | 17 572 | 25 628 | 5 394 | 31 022 | 3 886 | 5 082 | 39 990 | 3 326 | 8 848 | 4 424 | 5 706 | 17 686 | 18 445 |
| 1981 | 10 864 | 16 408 | 27 272 | 5 064 | 32 336 | 4 604 | 5 722 | 42 662 | 3 435 | 8 774 | 4 182 | 7 676 | 18 595 | 18 315 |
| 1982 | 12 726 | 20 739 | 33 465 | 3 511 | 36 976 | 4 796 | 5 647 | 47 419 | 4 155 | 9 654 | 3 973 | 9 198 | 20 439 | 19 900 |
| 1983 | 15 683 | 24 303 | 39 986 | 3 619 | 43 605 | 4 928 | 6 818 | 55 351 | 4 911 | 9 302 | 4 631 | 10 924 | 25 583 | 24 636 |
| 1984 | 19 009 | 27 464 | 46 473 | 4 119 | 50 592 | 5 558 | 8 738 | 64 888 | 4 977 | 10 567 | 5 535 | 12 750 | 31 059 | 30 381 |
| 1985 | 18 378 | 36 670 | 55 048 | 2 157 | 57 205 | 7 182 | 8 715 | 73 102 | 6 354 | 12 609 | 6 338 | 15 277 | 32 524 | 32 768 |
| 1986 | 8 421 | 42 096 | 50 517 | 1 470 | 51 987 | 7 712 | 7 997 | 67 696 | 8 381 | 11 363 | 4 342 | 12 993 | 30 617 | 28 133 |
| 1987 | 9 524 | 47 781 | 57 305 | 4 165 | 61 470 | 7 938 | 11 386 | 80 794 | 11 060 | 11 889 | 6 635 | 13 303 | 37 907 | 36 253 |
| 1988 | 6 848 | 58 093 | 64 941 | 5 195 | 70 136 | 8 706 | 14 343 | 93 185 | 14 669 | 13 917 | 7 425 | 14 935 | 42 239 | 37 229 |
| 1989 | 6 452 | 61 521 | 67 973 | 6 337 | 74 310 | 12 526 | 17 495 | 104 331 | 19 317 | 23 500 | 9 155 | 17 942 | 34 417 | 30 516 |
| 1982 Q1 | 2 638 | 4 374 | 7 012 | 929 | 7 941 | 1 278 | 1 338 | 10 557 | 1 212 | 2 443 | 1 008 | 2 116 | 3 778 | 3 288 |
| Q2 | 3 067 | 5 589 | 8 656 | 759 | 9 415 | 1 244 | 1 338 | 11 997 | 1 037 | 2 486 | 927 | 2 464 | 5 083 | 4 909 |
| Q3 | 3 497 | 5 145 | 8 642 | 900 | 9 542 | 1 147 | 1 367 | 12 056 | 1 012 | 2 366 | 930 | 2 454 | 5 294 | 5 116 |
| Q4 | 3 524 | 5 631 | 9 155 | 923 | 10 078 | 1 127 | 1 604 | 12 809 | 894 | 2 359 | 1 108 | 2 164 | 6 284 | 6 587 |
| 1983 Q1 | 3 631 | 5 338 | 8 969 | 1 115 | 10 084 | 1 219 | 1 574 | 12 877 | 1 014 | 2 429 | 926 | 2 890 | 5 618 | 5 311 |
| Q2 | 3 722 | 6 005 | 9 727 | 857 | 10 584 | 1 201 | 1 532 | 13 317 | 1 281 | 2 304 | 1 292 | 2 349 | 6 091 | 6 096 |
| Q3 | 4 173 | 6 312 | 10 485 | 1 123 | 11 608 | 1 248 | 1 986 | 14 842 | 1 327 | 2 285 | 1 067 | 2 100 | 8 063 | 7 801 |
| Q4 | 4 157 | 6 648 | 10 805 | 524 | 11 329 | 1 260 | 1 726 | 14 315 | 1 289 | 2 284 | 1 346 | 3 585 | 5 811 | 5 428 |
| 1984 Q1 | 4 210 | 6 515 | 10 725 | 1 033 | 11 758 | 1 332 | 1 941 | 15 031 | 1 058 | 2 287 | 1 371 | 2 904 | 7 411 | 7 762 |
| Q2 | 4 695 | 6 498 | 11 193 | 1 253 | 12 446 | 1 279 | 1 914 | 15 639 | 1 392 | 2 505 | 1 471 | 3 022 | 7 249 | 7 390 |
| Q3 | 4 879 | 7 236 | 12 115 | 717 | 12 832 | 1 490 | 2 496 | 16 818 | 1 229 | 2 930 | 1 518 | 3 224 | 7 917 | 7 846 |
| Q4 | 5 225 | 7 215 | 12 440 | 1 116 | 13 556 | 1 457 | 2 387 | 17 400 | 1 298 | 2 845 | 1 175 | 3 600 | 8 482 | 7 383 |
| 1985 Q1 | 5 132 | 9 019 | 14 151 | 1 316 | 15 467 | 1 818 | 2 363 | 19 648 | 1 345 | 3 438 | 1 714 | 4 122 | 9 029 | 9 574 |
| Q2 | 4 980 | 9 405 | 14 385 | 223 | 14 608 | 1 814 | 2 408 | 18 830 | 1 575 | 3 210 | 1 700 | 3 640 | 8 705 | 8 788 |
| Q3 | 4 077 | 8 921 | 12 998 | 145 | 13 143 | 1 763 | 2 225 | 17 131 | 1 855 | 2 934 | 1 411 | 3 775 | 7 156 | 7 134 |
| Q4 | 4 189 | 9 325 | 13 514 | 473 | 13 987 | 1 787 | 1 719 | 17 493 | 1 579 | 3 027 | 1 513 | 3 740 | 7 634 | 7 272 |
| 1986 Q1 | 3 127 | 9 866 | 12 993 | -344 | 12 649 | 1 830 | 1 601 | 16 080 | 1 757 | 2 901 | 926 | 3 415 | 7 081 | 6 333 |
| Q2 | 1 686 | 10 418 | 12 104 | -167 | 11 937 | 1 893 | 1 948 | 15 778 | 2 171 | 2 711 | 1 089 | 4 015 | 5 792 | 5 322 |
| Q3 | 1 632 | 10 911 | 12 543 | 744 | 13 287 | 1 956 | 2 186 | 17 429 | 2 159 | 2 728 | 1 043 | 2 253 | 9 246 | 8 779 |
| Q4 | 1 976 | 10 901 | 12 877 | 1 237 | 14 114 | 2 033 | 2 262 | 18 409 | 2 294 | 3 023 | 1 284 | 3 310 | 8 498 | 7 699 |
| 1987 Q1 | 2 465 | 11 153 | 13 618 | 1 157 | 14 775 | 1 993 | 2 598 | 19 366 | 2 562 | 2 922 | 1 685 | 2 811 | 9 386 | 8 915 |
| Q2 | 2 356 | 11 680 | 14 036 | 1 178 | 15 214 | 1 901 | 2 843 | 19 958 | 2 641 | 2 812 | 1 555 | 3 391 | 9 559 | 8 974 |
| Q3 | 2 495 | 12 122 | 14 617 | 1 042 | 15 659 | 1 967 | 2 946 | 20 572 | 2 732 | 3 054 | 1 684 | 3 696 | 9 406 | 8 839 |
| Q4 | 2 208 | 12 826 | 15 034 | 788 | 15 822 | 2 077 | 2 999 | 20 898 | 3 125 | 3 101 | 1 711 | 3 405 | 9 556 | 9 525 |
| 1988 Q1 | 1 980 | 13 609 | 15 589 | 991 | 16 580 | 1 961 | 2 958 | 21 499 | 3 324 | 2 943 | 1 645 | 3 793 | 9 794 | 8 688 |
| Q2 | 1 823 | 13 431 | 15 254 | 1 439 | 16 693 | 1 995 | 3 472 | 22 160 | 3 131 | 3 119 | 1 753 | 3 989 | 10 168 | 8 692 |
| Q3 | 1 670 | 14 918 | 16 588 | 1 276 | 17 864 | 2 142 | 3 875 | 23 881 | 3 870 | 3 466 | 2 026 | 3 537 | 10 982 | 10 052 |
| Q4 | 1 375 | 16 135 | 17 510 | 1 489 | 18 999 | 2 608 | 4 038 | 25 645 | 4 344 | 4 389 | 2 001 | 3 616 | 11 295 | 9 797 |
| 1989 Q1 | 1 472 | 15 868 | 17 340 | 1 798 | 19 138 | 2 721 | 4 242 | 26 101 | 4 834 | 4 831 | 1 972 | 3 942 | 10 522 | 9 665 |
| Q2 | 1 491 | 15 858 | 17 349 | 1 826 | 19 175 | 3 017 | 4 647 | 26 839 | 4 130 | 5 382 | 2 357 | 4 250 | 10 720 | 10 361 |
| Q3 | 1 539 | 14 719 | 16 258 | 1 222 | 17 480 | 3 247 | 4 047 | 24 774 | 5 117 | 6 166 | 2 154 | 4 600 | 6 737 | 5 718 |
| Q4 | 1 950 | 15 076 | 17 026 | 1 491 | 18 517 | 3 541 | 4 559 | 26 617 | 5 236 | 7 121 | 2 672 | 5 150 | 6 438 | 4 772 |

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988 and water companies from 12 December 1989.

2 Gross trading profits of non-oil industrial and commercial companies include quarterly national accounts statistical adjustment. For details, see Notes section in the National Income and Expenditure article in this issue.

3 Before providing for depreciation.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of these dividends is included in UK taxes on income. Excludes payments by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

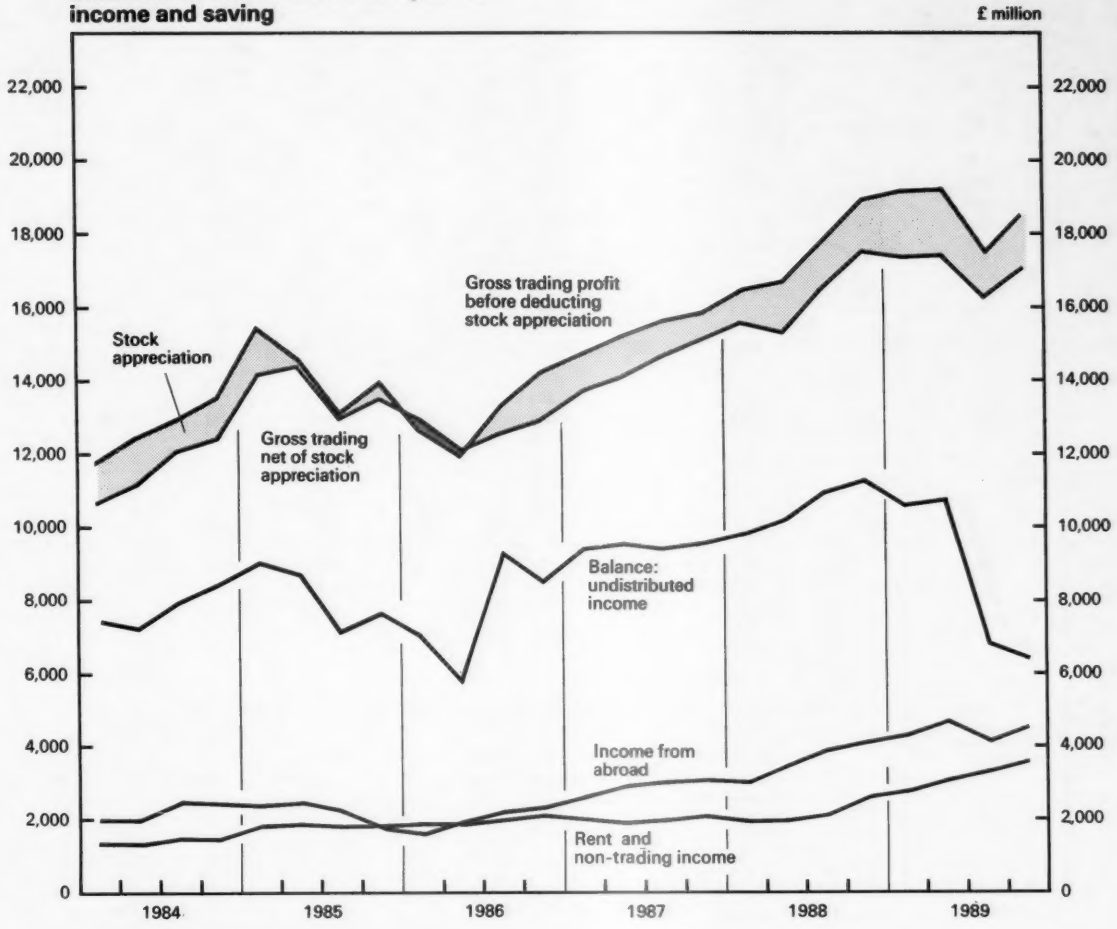
6 Mainly payments of corporation tax (including advance corporation tax) and petroleum revenue tax.

7 Before providing for depreciation, stock appreciation and additions to reserves.

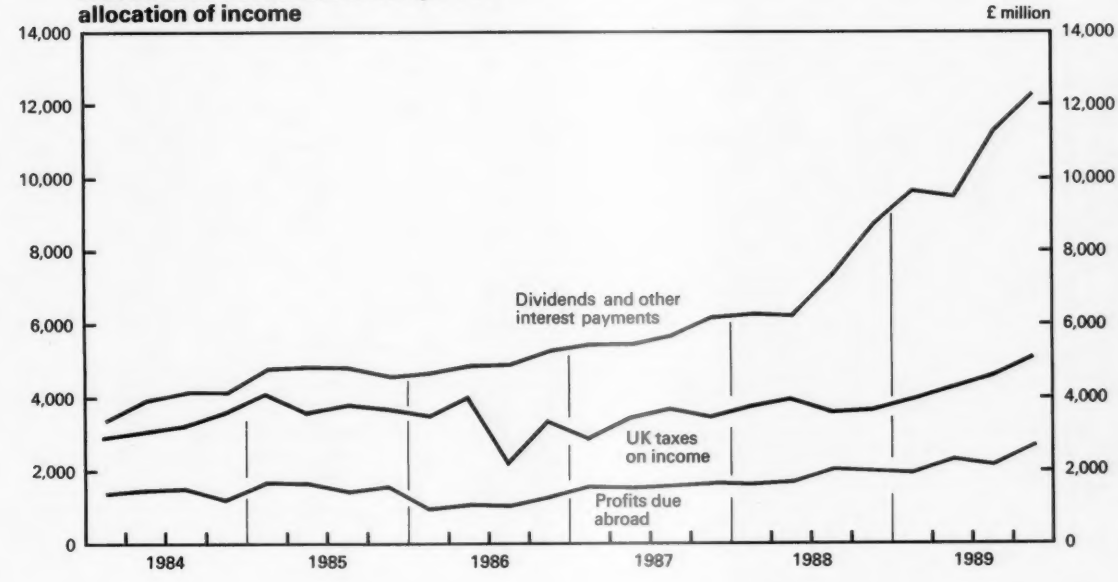
8 Excludes profits retained abroad by overseas subsidiaries of UK companies. Includes profits retained in the United Kingdom by subsidiaries of overseas companies.

*Source: Central Statistical Office*

**Industrial and commercial companies income and saving**




**Industrial and commercial companies allocation of income**



# 35 Capital account and financial surplus/deficit of industrial and commercial companies[1]

£ million

| | Receipts | | | | | Expenditure | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Undistributed income | Stock appreciation | Undistributed income less stock appreciation | Capital transfers | Total receipts[2] | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress[3] | Taxes on capital and other capital transfers | Total expenditure | Balance: financial surplus/deficit |
| | AAUQ | AIAP | FMBC | CIDZ | FMBA | AAUS | FMBG | FMBH | FMBF | AAVG |
| 1987 | 37 907 | 4 165 | 33 742 | 511 | 34 253 | 32 254 | 1 781 | 882 | 34 917 | -664 |
| 1988 | 42 239 | 5 195 | 37 044 | 1 020 | 38 064 | 40 071 | 4 586 | 1 232 | 45 889 | -7 825 |
| 1989 | 34 417 | 6 337 | 28 080 | 540 | 28 620 | 46 564 | 3 592 | 1 835 | 51 991 | -23 371 |
| 1986 Q4 | 8 498 | 1 237 | 7 261 | 167 | 7 428 | 6 949 | 866 | 213 | 8 028 | -600 |
| 1987 Q1 | 9 386 | 1 157 | 8 229 | 186 | 8 415 | 7 242 | -221 | 223 | 7 244 | 1 171 |
| Q2 | 9 559 | 1 178 | 8 381 | 129 | 8 510 | 7 946 | 406 | 178 | 8 530 | -20 |
| Q3 | 9 406 | 1 042 | 8 364 | 91 | 8 455 | 8 282 | 622 | 215 | 9 119 | -664 |
| Q4 | 9 556 | 788 | 8 768 | 105 | 8 873 | 8 784 | 974 | 266 | 10 024 | -1 151 |
| 1988 Q1 | 9 794 | 991 | 8 803 | 124 | 8 927 | 9 125 | 905 | 379 | 10 409 | -1 482 |
| Q2 | 10 168 | 1 439 | 8 729 | 114 | 8 843 | 9 716 | 37 | 225 | 9 978 | -1 135 |
| Q3 | 10 982 | 1 276 | 9 706 | 642 | 10 348 | 10 411 | 1 610 | 271 | 12 292 | -1 944 |
| Q4 | 11 295 | 1 489 | 9 806 | 140 | 9 946 | 10 819 | 2 034 | 357 | 13 210 | -3 264 |
| 1989 Q1 | 10 522 | 1 798 | 8 724 | 179 | 8 903 | 11 281 | 1 933 | 549 | 13 763 | -4 860 |
| Q2 | 10 720 | 1 826 | 8 894 | 131 | 9 025 | 11 555 | 1 294 | 287 | 13 136 | -4 111 |
| Q3 | 6 737 | 1 222 | 5 515 | 101 | 5 616 | 12 034 | 1 356 | 358 | 13 748 | -8 132 |
| Q4 | 6 438 | 1 491 | 4 947 | 129 | 5 076 | 11 694 | -991 | 641 | 11 344 | -6 268 |

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988 and water companies from 12 December 1989.

2 After deducting stock appreciation but before providing for depreciation.

3 Including quarterly national accounts statistical adjustment. For details, see Notes section in the National Income and Expenditure article in this issue.

*Source: Central Statistical Office*

# 36 Financial transactions including net borrowing requirement of industrial and commercial companies[1]

£ million

| | Transactions leading to net borrowing requirement | | | | | | Financing of net borrowing requirement[4] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Borrowing from | | Financial assets | | |
| | Financial surplus/deficit | Net unremitted profits[2] | Net identified trade and other credit[3,4] | Investment in UK company securities[5] | Investment abroad | Balancing item | Banks[6] | Other | Liquid | Other | Net borrowing requirement (NBR) |
| | *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* | *11* |
| | AAVG | -AICX | -AIDL | -AICC | -AIDC | -AAOB | -AANA | -AICT | -AICU | -AICV | -AICW |
| 1986 | 1 413 | -2 484 | -782 | -2 602 | -5 946 | -1 002† | 9 096† | 11 175† | -10 599† | 1 731 | 11 403† |
| 1987 | -664 | -1 654 | -44 | -2 817 | -16 455 | -1 114 | 12 141 | 22 026 | -8 744 | -2 675† | 22 748 |
| 1988 | -7 825 | -5 010 | -1 611 | -10 167 | -14 525 | -2 905 | 31 064 | 15 270 | -5 532 | 1 241 | 42 043 |
| 1989 | -23 371 | -3 901 | 1 036 | -15 531 | -17 221† | 13 233 | 33 945 | 23 891 | -14 279 | 2 198 | 45 755 |
| | | | -ABKP | | | -AIDD | -AIDF | -AIDJ | -AIDG | | -AIDI |
| 1986 Q3 | 1 036 | -467 | -644 | -641 | -2 911 | 1 742† | 1 530 | 2 559† | -4 881 | 2 677 | 1 885† |
| Q4 | -600 | -799 | -139 | -802 | -3 443 | -1 642 | 4 855† | 3 499 | 327† | -1 256 | 7 425 |
| 1987 Q1 | 1 171 | -471 | 719 | -358 | -2 661 | 365 | 1 666 | 3 001 | -2 422 | -1 010† | 1 235 |
| Q2 | -20 | -585 | -635 | -1 146 | -4 883 | 3 249 | 2 075 | 4 507 | -1 500 | -1 062 | 4 020 |
| Q3 | -664 | -567 | 332 | -600 | -6 851 | -3 745 | 4 328 | 9 171 | -1 189 | -215 | 12 095 |
| Q4 | -1 151 | -31 | -432 | -713 | -2 060 | -1 011 | 3 832 | 5 347 | -3 393 | -388 | 5 398 |
| 1988 Q1 | -1 482 | -1 106 | 646 | -3 684 | -3 978 | -2 942 | 8 655 | 5 734 | -1 935 | 92 | 12 546 |
| Q2 | -1 135 | -1 476 | -536 | -2 268 | -3 811 | -1 922 | 7 456 | 3 126 | 260 | 306 | 11 148 |
| Q3 | -1 944 | -930 | -166 | -1 996 | -2 126 | -1 656 | 8 096 | 2 479 | -2 536 | 779 | 8 818 |
| Q4 | -3 264 | -1 498 | -1 613 | -2 219 | -4 610 | 3 673 | 7 097 | 3 931 | -1 561 | 64 | 9 531 |
| 1989 Q1 | -4 860 | -857 | 1 136 | -2 565 | -5 437† | 456 | 7 188 | 6 991 | -3 916 | 1 864 | 12 127 |
| Q2 | -4 111 | -359 | -419 | -1 132 | -4 468 | 2 210 | 7 952 | 6 859 | -4 844 | -1 688 | 8 279 |
| Q3 | -8 132 | -1 019 | 274 | -7 845 | -2 251 | 45 | 13 690 | 6 000 | 347 | -1 109 | 18 928 |
| Q4 | -6 268 | -1 666 | -13 | -3 989 | -5 065 | 10 580 | 5 115 | 4 041 | -5 866 | 3 131 | 6 421 |

1 Inflows(+), outflows(-); relationships between columns: 1+2+3+4+5+6+7+8+9+10 = zero; 7+8+9+10 = 11.

2 Retained in UK (+); retained abroad (-).

3 Includes accruals adjustment.

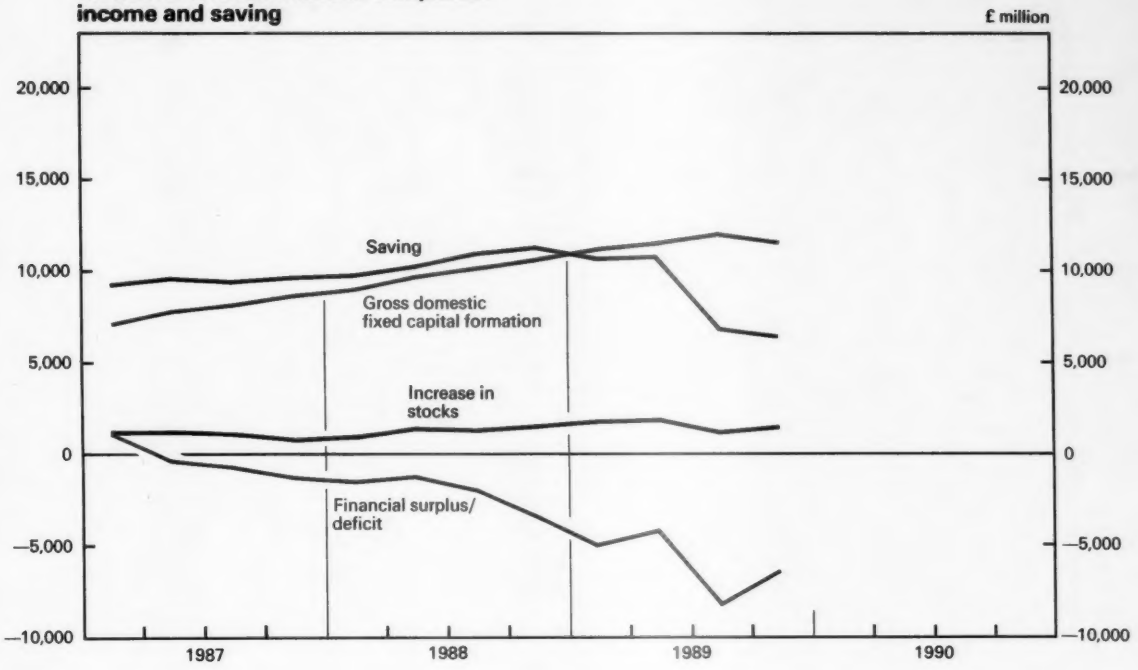
4 Seasonal adjustments include day-of-week adjustments. The quarterly figures therefore do not always sum to the annual totals.

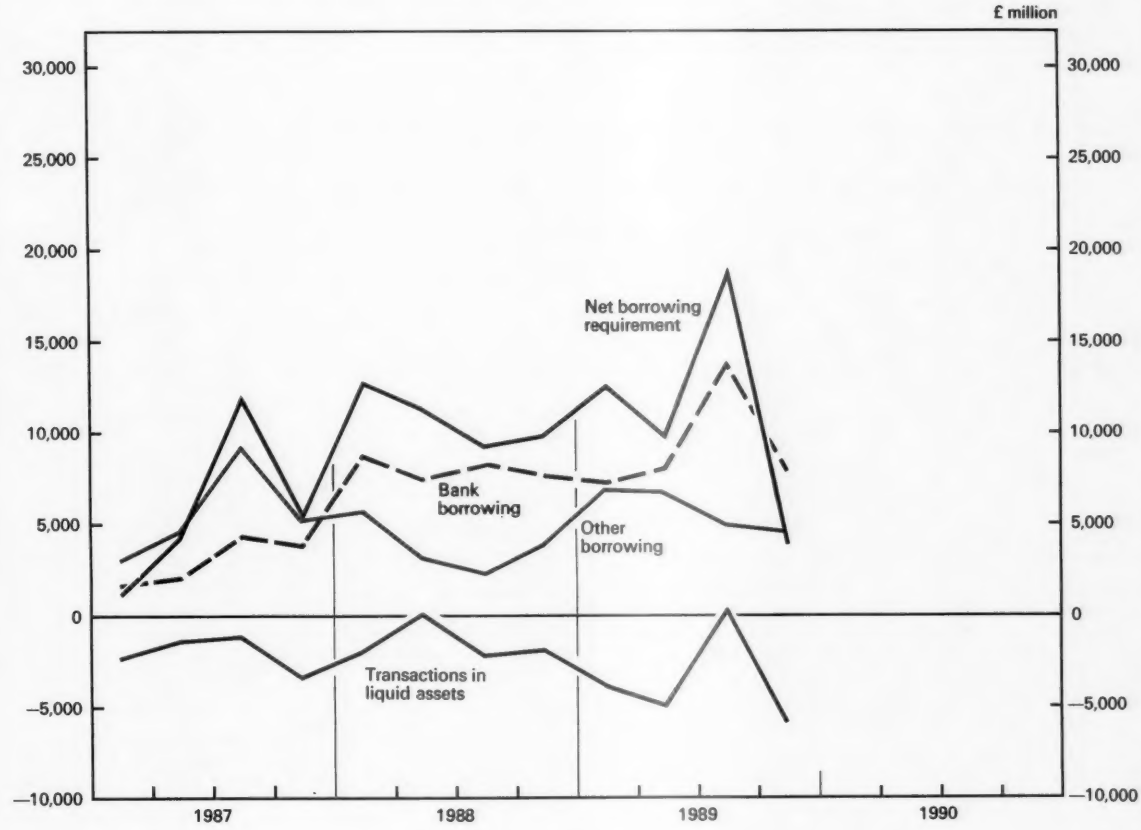
5 Cash expenditure on subsidiaries and trade investments in the United Kingdom.

6 Includes Bank of England Issue Department transactions in commercial bills.

*Source: Central Statistical Office*

**Industrial and commercial companies income and saving**



# 37 UK banks' lending to UK residents[1]

£ million

| | Lending to public sector | | | Lending to private sector | | |
|---|---|---|---|---|---|---|
| | Sterling | Other currencies | Total | Sterling | Other currencies | Total |
| Transactions | | | | | | |
| | AEBT | VQAH | FPAA | VQAE | AECO | FPAD |
| 1985 | -2 126 | 404 | -1 722 | 20 968 | 4 742 | 25 710 |
| 1986 | 605 | 30 | 635 | 30 450 | 8 252 | 38 702 |
| 1987 | -515 | -347 | -862 | 38 741 | 10 557 | 49 298 |
| 1988 | -1 325† | -566 | -1 891† | 57 335 | 9 623 | 66 958 |
| 1989 | -2 063 | -40 | -2 103 | 60 650 | 16 245† | 76 895 |
| 1984 Q4 | 1 512 | 169 | 1 681 | 5 052 | 1 947 | 6 999 |
| 1985 Q1 | -3 242 | 89 | -3 153 | 6 235 | 3 227 | 9 462 |
| Q2 | -2 224 | 35 | -2 189 | 5 008 | 1 382 | 6 390 |
| Q3 | 1 502 | 22 | 1 524 | 4 462 | -806 | 3 656 |
| Q4 | 1 838 | 258 | 2 096 | 5 263 | 939 | 6 202 |
| 1986 Q1 | 656 | 1 | 657 | 6 684 | 2 362 | 9 046 |
| Q2 | -528 | -69 | -597 | 6 274 | 1 575 | 7 849 |
| Q3 | -923 | 195 | -728 | 6 846 | 3 688 | 10 534 |
| Q4 | 1 400 | -97 | 1 303 | 10 646 | 627 | 11 273 |
| 1987 Q1 | 679 | 220 | 899 | 6 771 | 7 136 | 13 907 |
| Q2 | -2 618 | 28 | -2 590 | 8 835 | 4 738 | 13 573 |
| Q3 | -766 | -80 | -846 | 11 278 | -1 156 | 10 122 |
| Q4 | 2 190 | -515 | 1 675 | 11 857 | -161 | 11 696 |
| 1988 Q1 | 964† | -761 | 203† | 12 857 | 1 834 | 14 691 |
| Q2 | -3 092 | -130 | -3 222 | 15 333 | 1 603 | 16 936 |
| Q3 | -1 737 | 1 | -1 736 | 14 869 | 3 034 | 17 903 |
| Q4 | 2 540 | 324 | 2 864 | 14 276 | 3 152 | 17 428 |
| 1989 Q1 | -1 788 | -198 | -1 986 | 14 301 | 6 505 | 20 806 |
| Q2 | -396 | 72 | -324 | 12 523 | 2 479 | 15 002 |
| Q3 | 391 | 350 | 741 | 19 539 | 4 293† | 23 832 |
| Q4 | -270 | -264 | -534 | 14 287 | 2 968 | 17 255 |

1 Seasonally adjusted data are shown on a calendar year basis whereas data in Tables 1, 29 and 30 are on a financial year basis. The quarterly figures do not necessarily add up to the (unadjusted) figures shown for the year as a whole. This is because as well as allowing for purely seasonal factors, the adjustments attempt to remove other distortions which do not necessarily cancel out over a year

*Source: Bank of England*

# 38 UK banks' loans, advances and acceptances to UK residents[1]

£ million

| | Manufacturing | Other production | Financial | Services | Persons | Total loans, advances and acceptances |
|---|---|---|---|---|---|---|
| Amounts outstanding (November 1989): | 53 307 | 28 099 | 106 142 | 118 552 | 119 444 | 425 544 |
| Changes | | | | | | |
| | FRAB | FRAC | FRAD | FRAE | FRAF | FRAA |
| 1987 May | -1 035 | 1 674 | 7 258 | 3 388 | 3 517 | 14 801 |
| Aug | 578 | -436 | 2 901 | 2 190 | 4 533 | 9 767 |
| Nov | 858 | -230 | 3 527 | 4 268 | 4 513 | 12 938 |
| 1988 Feb | 1 493 | 724 | -1 318 | 5 216 | 3 109 | 9 224 |
| May | 2 537 | 892 | 2 285† | 4 768† | 4 396† | 14 878 |
| Aug | 4 346 | 751 | 744 | 4 841 | 5 581 | 16 263 |
| Nov | 2 838† | 1 502† | 5 797 | 6 508 | 3 718 | 20 363† |
| 1989 Feb | 932 | 1 362 | 6 488 | 8 134 | 2 236 | 19 151 |
| May | 2 006 | 960 | 2 075 | 5 279 | 3 796 | 14 116 |
| Aug[3] | 4 600 | 2 142 | 4 838 | 7 476 | 2 670 | 21 726 |
| Nov | 1 209 | 308 | 4 800 | 7 423 | 2 819 | 16 559 |
| 1990 Feb | 3 278 | 1 735 | 5 009 | 4 674 | 2 597 | 17 293 |

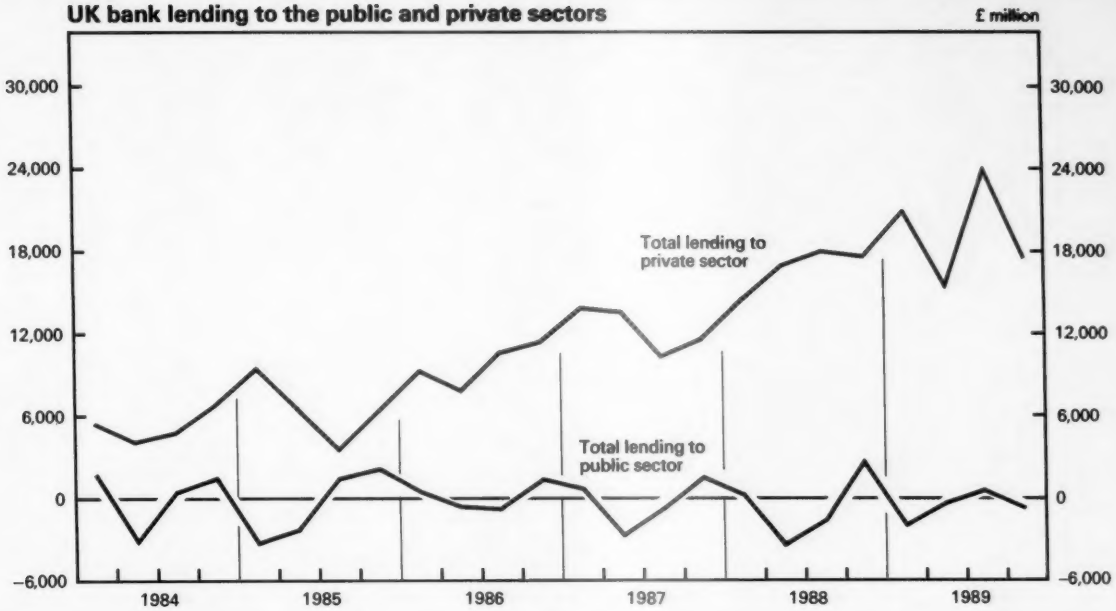
1 For a more detailed breakdown of these figures see *Financial Statistics* Table 6.6. The analysis covers loans, advances and acceptances in both sterling and foreign currencies (changes in the latter being adjusted for exchange rate movements) provided by banks to their customers and therefore does not include funds placed through the local authority money market or funds lent to monetary sector institutions. Acceptances are not granted to persons.

2 From November 1986 lending to securities dealers, stockbrokers and stockjobbers (including money placed with Stock Exchange money brokers and gilt-edged market makers) is included within the financial sector. Such lending was previously included in the services sector. Whilst the effect of this reclassification can be seen in the change shown for the services sector in the period August-November 1986, it is not possible to reflect it in the financial sector for the same period because the amount of outstanding lending to securities dealers etc. at August 1986 is not known.

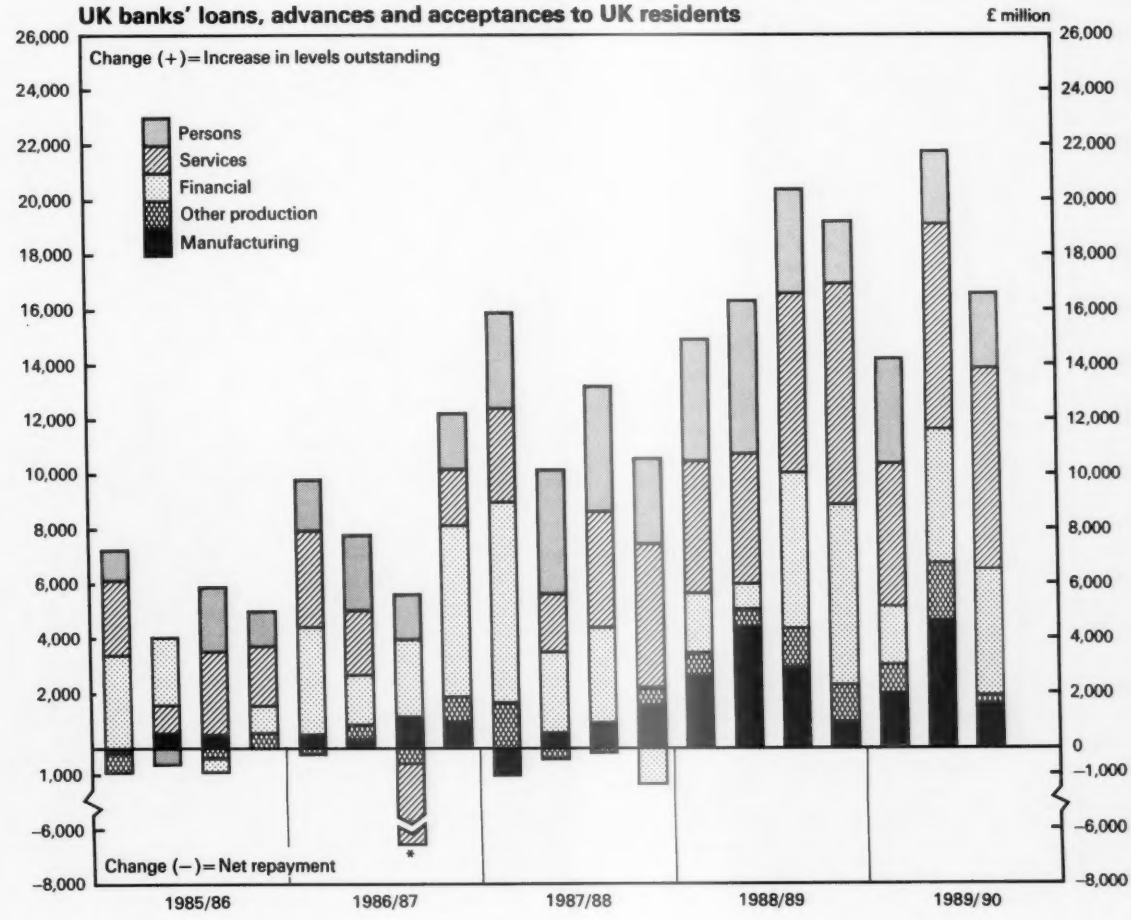
3 Changes in total lending in the three months to end-August 1989 exclude data from Abbey National plc. and Abbey National Treasury Services plc., who joined the reporting population at the beginning of July 1989. The levels for August 1989 include data for these two institutions.

*Source: Bank of England*

## UK bank lending to the public and private sectors




## UK banks' loans, advances and acceptances to UK residents




* See footnote[2] page 66 lower table

# 39 Interest rates, security prices and yields

Percentage rate

| | Last Friday | | | | | | Last working day | | Average of working days | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Selected retail banks | | | | | | | Financial Times index of industrial ordinary shares 1 July 1935 = 100 | | |
| | Treasury bill yield[1] | Deposits with local authorities - 3 months[2] | Base rate | Deposit account: 7 days' notice | Inter-bank 3 month rate[3] | Sterling certificates of deposit - 3 months | Euro-dollar 3 month rate | Building societies basic rate on shares[4] | British government securities: long dated[5] - 20 years | Price index | Dividend yield | Earnings yield |
| | AJNC | AJOI | | AJNF | | | AJIB | AJNM | AJLX | AJMT | AJMU | AJMV |
| 1983 | 9.04 | 9.31 | 9.00 | 5.50 | 9.34-9.41 | 9.25- 9.31 | 9.87 | .. | 10.80 | 692.62 | 4.70 | 9.58 |
| 1984 | 9.33 | 10.13 | 9.50- 9.75 | 6.25 | 10.00-10.13 | 9.81- 9.94 | 8.62 | 6.75 | 10.69 | 854.87 | 4.66 | 10.76 |
| 1985 | 11.49 | 11.94 | 11.50 | 7.86 | 11.81-11.94 | 11.69-11.81 | 7.97 | 7.00 | 10.62 | 1 004.64 | 4.62 | 11.48 |
| 1986 | 10.94 | 11.31 | 11.00 | 6.92 | 11.31-11.34 | 11.00-11.13 | 6.31 | 5.99 | 9.87 | 1 287.11 | 4.25 | 10.16 |
| 1987 | 8.38 | 8.88 | 8.50 | 3.58 | 8.75-9.00 | 8.81- 8.88 | 7.25 | 4.02 | 9.47 | 1 600.01 | 3.73 | 8.98 |
| 1988 | 12.91 | 13.19 | 13.00 | 5.97 | 12.69-13.19 | 12.94-13.00 | 9.25 | 5.59 | 9.36 | 1 448.73 | 4.62 | 11.72 |
| 1989 | 14.66 | 15.03 | 15.00 | 6.59 | 15.13-15.16 | 15.03-15.09 | 8.31 | 6.57 | 9.58 | 1 781.41 | 4.46 | 10.80 |
| 1986 May | 9.56 | 9.75 | 10.00 | 6.54 | 9.69-9.94 | 9.63- 9.75 | 7.09 | 6.00 | 9.00 | 1 331.60 | 4.10 | 10.20 |
| Jun | 9.52 | 9.75 | 10.00 | 6.54 | 9.75-9.88 | 9.66- 9.72 | 6.81 | 5.25 | 9.23 | 1 332.13 | 4.14 | 10.03 |
| Jul | 9.76 | 9.88 | 10.00 | 6.08 | 9.88-10.00 | 9.75- 9.88 | 6.44 | 5.25 | 9.37 | 1 309.62 | 4.21 | 10.14 |
| Aug | 9.56 | 9.81 | 10.00 | 6.08 | 9.81-9.94 | 9.63- 9.75 | 5.62 | 5.25 | 9.41 | 1 262.13 | 4.37 | 10.56 |
| Sep | 9.93 | 10.38 | 10.00 | 6.08 | 10.50-10.69 | 10.44-10.56 | 6.06 | 5.25 | 9.97 | 1 286.23 | 4.31 | 9.91 |
| Oct | 10.85 | 10.94 | 11.00 | 6.92 | 11.60-11.25 | 11-11.13 | 5.87 | 5.25 | 10.62 | 1 262.33 | 4.42 | 10.16 |
| Nov | 10.96 | 11.38 | 11.00 | 6.92 | 11.38-11.44 | 11.19-11.25 | 6.06 | 5.99 | 10.80 | 1 289.25 | 4.41 | 10.21 |
| Dec | 10.94 | 11.31 | 11.00 | 6.92 | 11.00-11.13 | 11-11.13 | 6.31 | 5.99 | 10.69 | 1 283.58 | 4.45 | 10.50 |
| 1987 Jan | 10.85 | 11.00 | 11.00 | 6.92 | 11.00-11.13 | 10.88-11 | 6.19 | 5.99 | 10.09 | 1 392.63 | 4.12 | 9.68 |
| Feb | 10.46 | 10.75 | 11.00 | 6.92 | 10.69-10.81 | 10.69-10.75 | 6.37 | 5.99 | 9.83 | 1 529.60 | 3.72 | 8.72 |
| Mar | 9.54 | 9.87 | 10.00 | 5.60 | 9.69-9.81 | 9.63- 9.66 | 6.56 | 5.99 | 9.16 | 1 596.26 | 3.67 | 8.48 |
| Apr | 9.39 | 9.63 | 10.00 | 5.54 | 9.56-9.75 | 9.63- 9.69 | 7.06 | 5.99 | 9.12 | 1 554.78 | 3.77 | 8.58 |
| May | 8.68 | 8.75 | 9.00 | 4.69 | 8.81-8.94 | 8.69- 8.81 | 7.25 | 5.03 | 8.82 | 1 674.07 | 3.44 | 8.23 |
| Jun | 8.96 | 9.13 | 9.00 | 4.69 | 9.06-9.13 | 8.97- 9.03 | 7.12 | 5.00 | 8.90 | 1 759.78 | 3.25 | 7.83 |
| Jul | 9.14 | 9.25 | 10.00 | 4.69 | 9.19-9.44 | 9.03- 9.06 | 6.94 | 4.99 | 9.23 | 1 855.23 | 3.10 | 7.52 |
| Aug | 10.12 | 10.38 | 10.00 | 4.95 | 10.13-10.50 | 10.13-10.19 | 7.12 | 4.99 | 9.92 | 1 757.59 | 3.28 | 8.11 |
| Sep | 10.02 | 10.06 | 10.00 | 4.95 | 10.13-10.25 | 10-10.13 | 8.31 | 4.99 | 9.98 | 1 801.84 | 3.26 | 7.98 |
| Oct | 9.07 | 9.19 | 9.50 | 4.61 | 9.19-9.31 | 9.06- 9.19 | 7.62 | 4.99 | 9.88 | 1 645.30 | 3.75 | 9.22 |
| Nov | 8.67 | 8.88 | 9.00 | 4.12 | 8.88-9.03 | 8.78- 8.84 | 7.88 | 4.93 | 9.20 | 1 296.04 | 4.78 | 11.83 |
| Dec | 8.38 | 8.88 | 8.50 | 3.58 | 8.75-9.00 | 8.81- 8.88 | 7.25 | 4.02 | 9.57 | 1 337.02 | 4.67 | 11.58 |
| 1988 Jan | 8.38 | 8.69 | 8.50 | 3.58 | 8.69-8.75 | 8.66- 8.72 | 6.81 | 4.00 | 9.57 | 1 419.37 | 4.39 | 11.02 |
| Feb | 9.01 | 9.25 | 9.00 | 4.04 | 9.19-9.63 | 9.13- 9.25 | 6.88 | 4.00 | 9.38 | 1 397.56 | 4.48 | 11.16 |
| Mar | 8.48 | 8.63 | 8.50 | 3.53 | 8.56-8.75 | 8.59- 8.66 | 6.81 | 4.00 | 9.12 | 1 446.73 | 4.48 | 11.37 |
| Apr | 7.98 | 8.50 | 8.00 | 2.92 | 8.25-8.50 | 8.38- 8.44 | 7.25 | 4.00 | 9.12 | 1 421.19 | 4.57 | 11.89 |
| May | 7.28 | 7.63 | 7.50 | 2.43 | 7.56-7.75 | 7.50- 7.56 | 7.68 | 3.51 | 9.27 | 1 427.45 | 4.59 | 11.86 |
| Jun | 9.24 | 8.88 | 9.00 | 3.07 | 8.94-9.44 | 9.06- 9.13 | 7.88 | 3.49 | 9.32 | 1 470.13 | 4.51 | 11.56 |
| Jul | 10.53 | 10.75 | 10.50 | 4.52 | 10.63-10.94 | 10.56-10.63 | 8.31 | 3.49 | 9.51 | 1 488.92 | 4.52 | 11.47 |
| Aug | 11.82 | 11.88 | 12.00 | 4.93 | 11.31-12.25 | 11.88-11.94 | 8.50 | 4.69 | 9.47 | 1 474.30 | 4.61 | 11.67 |
| Sep | 11.47 | 11.88 | 12.00 | 5.43 | 11.75-12.19 | 11.81-11.88 | 8.63 | 4.70 | 9.60 | 1 429.22 | 4.80 | 12.11 |
| Oct | 11.84 | 12.00 | 12.00 | 5.43 | 12.00-12.25 | 12.00-12.60 | 8.56 | 5.57 | 9.23 | 1 493.35 | 4.65 | 11.71 |
| Nov | 12.98 | 12.75 | 13.00 | 5.43 | 12.13-13.00 | 13.0-13.03 | 9.31 | 5.57 | 9.30 | 1 478.12 | 4.78 | 12.00 |
| Dec | 12.91 | 13.19 | 13.00 | 5.97 | 12.69-13.19 | 12.94-13.00 | 9.25 | 5.59 | 9.46 | 1 438.44 | 5.08 | 12.84 |
| 1989 Jan | 12.70 | 12.81 | 13.00 | 5.97 | 13.00-13.13 | 12.94-13.19 | 9.31 | 5.87 | 9.35 | 1 543.53 | 4.76 | 11.96 |
| Feb | 12.91 | 13.00 | 13.00 | 5.97 | 12.94-13.19 | 12.94-13.06 | 10.25 | 6.06 | 9.15 | 1 676.22 | 4.37 | 10.90 |
| Mar | 12.79 | 13.00 | 13.00 | 5.97 | 12.94-13.13 | 12.94-13.00 | 10.25 | 6.06 | 9.26 | 1 710.70 | 4.45 | 10.83 |
| Apr | 12.62 | 12.81 | 13.00 | 5.97 | 12.88-13.38 | 12.75-12.88 | 9.81 | 6.06 | 9.52 | 1 700.63 | 4.55 | 11.03 |
| May | 13.35 | 13.81 | 14.00 | 5.97 | 13.81-13.88 | 13.69-13.81 | 9.50 | 6.06 | 9.52 | 1 775.56 | 4.43 | 10.79 |
| Jun | 13.71 | 14.06 | 14.00 | 5.97 | 14.19-14.25 | 13.94-14.06 | 9.25 | 6.06 | 9.88 | 1 779.72 | 4.50 | 10.77 |
| Jul | 13.32 | 13.88 | 14.00 | 5.97 | 13.81-13.88 | 13.78-13.84 | 8.50 | 6.04 | 9.53 | 1 863.30 | 4.34 | 10.16 |
| Aug | 13.44 | 13.88 | 14.00 | 5.97 | 13.88-13.94 | 13.81-13.88 | 8.94 | 6.04 | 9.37 | 1 960.27 | 4.05 | 9.66 |
| Sep | 13.53 | 14.38 | 14.00 | 5.97 | 14.63-14.69 | 14.13-14.38 | 9.13 | 6.04 | 9.62 | 1 958.98 | 4.10 | 9.85 |
| Oct | 14.54 | 15.63 | 15.00 | 5.97 | 15.63-15.75 | 15.5-15.63 | 8.63 | 6.10 | 9.81 | 1 786.75 | 4.60 | 11.06 |
| Nov | 14.62 | 15.00 | 15.00 | 6.59 | 15.03-15.06 | 15-15.06 | 8.44 | 6.57 | 9.99 | 1 758.02 | 4.75 | 11.42 |
| Dec | 14.66 | 15.03 | 15.00 | 6.59 | 15.13-15.16 | 15.03-15.09 | 8.31 | 6.57 | 9.96 | 1 863.28 | 4.57 | 11.14 |
| 1990 Jan | 14.63 | 15.06 | 15.00 | 6.59 | 15.13-15.19 | 15.00-15.16 | 8.31 | 6.57 | 10.28 | 1 894.20 | 4.51 | 11.00 |
| Feb | 14.45 | 15.00 | 15.00 | 6.59 | 15.09-15.13 | 15.00-15.06 | 8.31 | 6.57† | 10.72 | 1 816.79 | 4.76 | 11.47 |
| Mar | 14.69† | 15.13† | 15.00 | 6.59† | 15.22-15.25 | 15.13-15.19 | 8.44† | .. | 11.46† | 1 771.99† | 4.98† | 11.76† |

1 Average discount rate expressed as the rate at which interest is earned during the life of the bills.

2 For a minimum term of 3 months and thereafter at 7 days' notice.

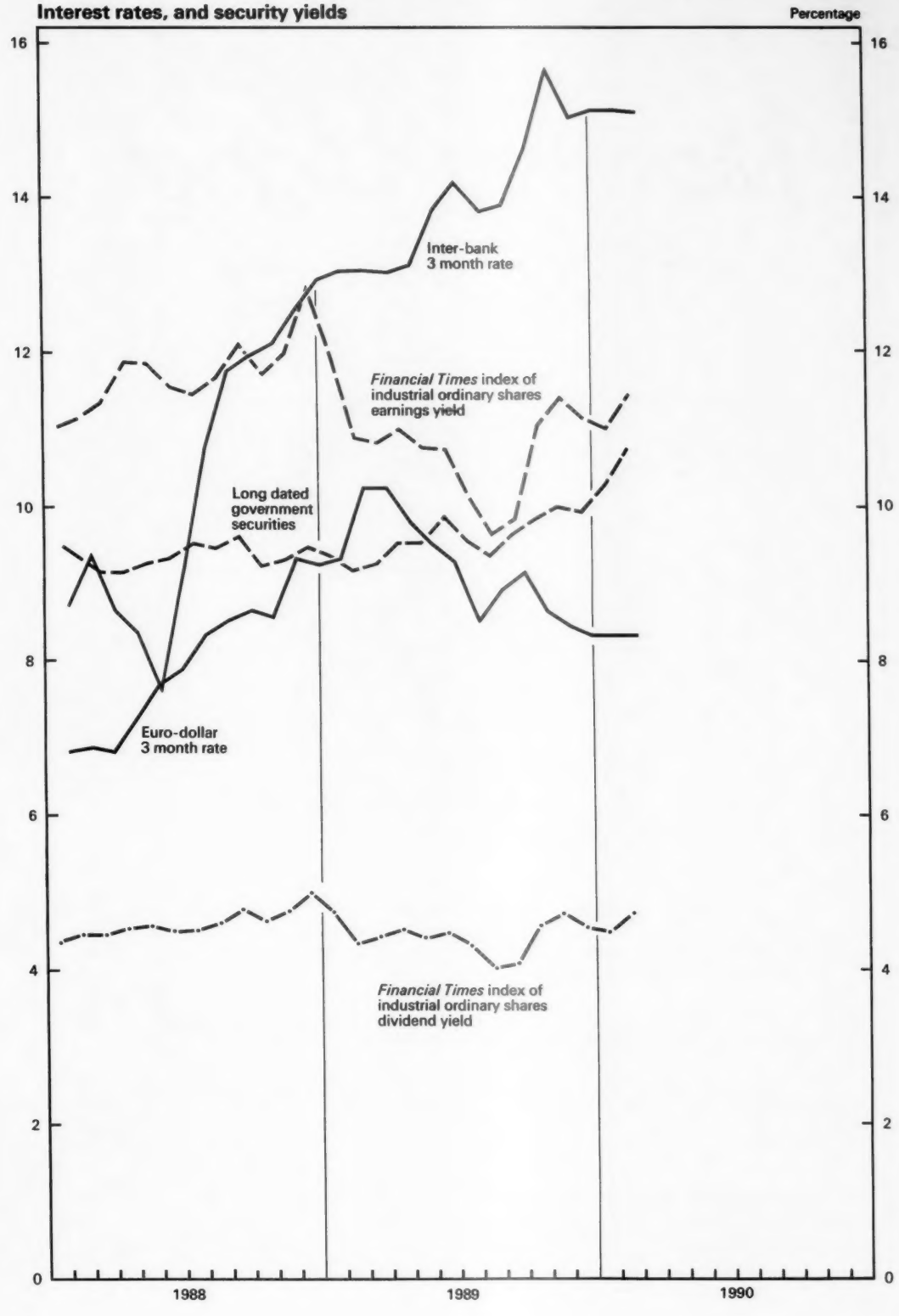
3 Spread of rates over the day in the inter-bank sterling market; from June 1982 rates are the spread at 10.30 am.

4 The series comprises a weighted average of basic rates offered by the largest societies. The rates are net of income tax where this is paid by societies at the agreed composite rate.

5 Averages of Wednesdays until February 1980; from March 1980 figures are the average of all observations (3 a week); from January 1982 average of working days. Calculated gross redemption yields - see *Financial Statistics Explanatory Handbook*.

*Sources: Central Statistical Office; Bank of England; HM Treasury; Building Societies Commission; Financial Times; Institute of Actuaries; Faculty of Actuaries*

**Interest rates, and security yields**



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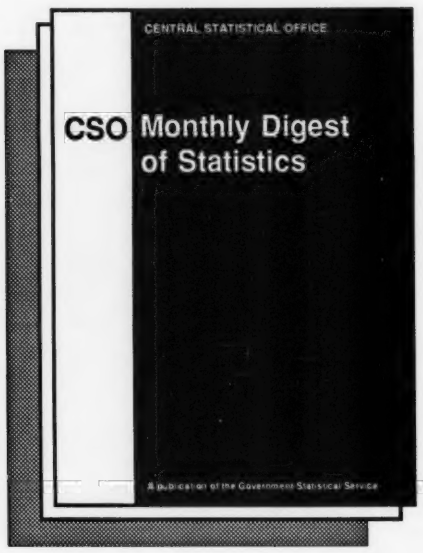


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# Cyclical indicators for the UK economy

**Recent movements of the indices**

The cyclical movements in the economy since the 1981 trough are significantly smaller than those in the 1970s and a little smaller than those in the 1960s. The small size of the cyclical movements over recent years reflects the fact that during this period GDP growth was exceptionally steady by historical standards.

The most recent dated turning point is the peak provisionally placed in August 1988. The two leading indices and the coincident index have been declining for some time and the lagging index is now showing a fall. This pattern suggests that the economy has entered a period of slower growth. It should be borne in mind that recent values of the indices are subject to revision as later information modifies the assessment of current trend.

First estimates of the longer leading index to February and the lagging index to January 1990 are now available. The shorter leading and coincident indices, available to January 1990, incorporate additional information.

The longer leading index fell only slightly in the second half of 1989 with growth in share prices offsetting the decline in house starts. The provisional values of the index have fallen in the first two months of 1990 under the influence of falling share prices.

The provisional shorter leading index fell in January compared with its December level, influenced by new car registrations and consumer credit.

The coincident index continues to decline, with all five component series contributing to the fall.

The lagging index is showing a peak in mid-1989, which is consistent with the provisional peak in the coincident index in August 1988. It is now on a downward path.

**Definitions**

This section shows a reference chronology of peaks and troughs representing growth cycles in the UK economy, together with groups of indicator series which have in the past had a consistent timing relationship with the reference cycle. Growth cycles are defined as cyclical movements in the deviations from a long-trend; thus, the contraction phase of a growth cycle occurs when the rate of growth is below this long-term value.

The historical reference chronology has been determined by examination of a range of series covering aggregate economic activity. Known special economic and climatic factors were discounted in judging the location of reference turning points. The indicators forming each group have been chosen because they have had a consistent timing relationship to the reference chronology, and because there is a economic rationale to account for this relationship.

A composite index for each group of indicators series is formed by subtracting from each series the value of its long-term trend, then taking a simple average of the trend-eliminated series after smoothing and scaling them to give cycles of similar amplitude, and inverting them where appropriate.

*Precise details on data availability for each of the component series used in the compilation of the indicators is shown in Table B.*

## Table A - Recent movements of the indicators

| | | Longer Leading (5 component series) DKBR | Shorter Leading (5 component series) DKBS | Coincident (5 component series) DKBP | Lagging (5 component series) DKBQ |
|---|---|---|---|---|---|
| 1988 | Jan | 104.7 | 104.1 | 104.3 | 98.6 |
| | Feb | 104.5 | 103.9 | 104.9 | 98.5 |
| | March | 104.4 | 104.0 | 104.9 | 99.2 |
| | April | 104.4 | 104.3 | 105.1 | 99.9 |
| | May | 104.5 | 104.4 | 105.4 | 100.6 |
| | June | 104.0 | 105.5 | 106.1 | 100.5 |
| | July | 103.4 | 106.4 | 106.6 | 100.7 |
| | Aug | 102.8 | 106.5 | 106.7 | 100.7 |
| | Sep | 102.3 | 106.4 | 106.1 | 100.4 |
| | Oct | 102.4 | 105.9 | 105.4 | 99.9 |
| | Nov | 102.0 | 104.7 | 104.8 | 100.0 |
| | Dec | 101.5 | 104.3 | 104.7 | 100.3 |
| 1989 | Jan | 101.0 | 104.0 | 104.5 | 101.9 |
| | Feb | 100.3 | 103.5 | 104.1 | 102.1 |
| | Mar | 99.2 | 103.0 | 103.4 | 103.1 |
| | Apr | 98.0 | 102.4 | 102.5 | 104.5 |
| | May | 97.1 | 102.5 | 101.3 | 104.6 |
| | June | 96.3 | 102.6 | 100.7 | 104.2 |
| | July | 96.0 | 102.1 | 100.5 | 104.1 |
| | Aug | 96.0 | 100.5 | 100.1 | 104.0 |
| | Sep | 95.9 | 99.7 | 99.8 | 103.9 |
| | Oct | 95.3 | 98.5 | 99.3 | 103.7 |
| | Nov | 95.2 | 98.2 | 99.1 | 103.5 |
| | Dec | 95.2 | 98.3 | 98.9 | 103.4 |
| 1990 | Jan | 94.8(4) | 97.7(4) | 98.6(4) | 102.4(3) |
| | Feb | 93.8(3) | | | |

1 A full explanation of the methodology used is given in *Economic Trends*, No. 257, March 1975 and No. 271, May 1976. Each month two charts of the composite indicators are published with, in the February May, August and November issues, a further ten pages showing individual indicator series.

2 Values of the composite indices are published in order to show more precisely the shape of the graphs in recent months. The values are subject to revision each month, both because of revisions to the series from which they are formed and because of the nature of the trend-elimination process used in the calculation; the values of the indices have no intrinsic meaning but positive values indicate that an index is above its long term trend and negative values indicate that it is below its long term trend. The method of calculation for the indices means that they lie in the range 80 to 120. On the charts the parts of the curves which are liable to revision in the trend-elimination process are shown in pecked lines; where the composite indices are based on an in complete set of indicators, the curves are shown as dotted lines. Additional tables giving the value of all series used are available from the CSO: 071-270 5966.

3 This table is based on monthly and quarterly data available to 18 April.

4 Bracketed figures show the number of series available where the index is incomplete.

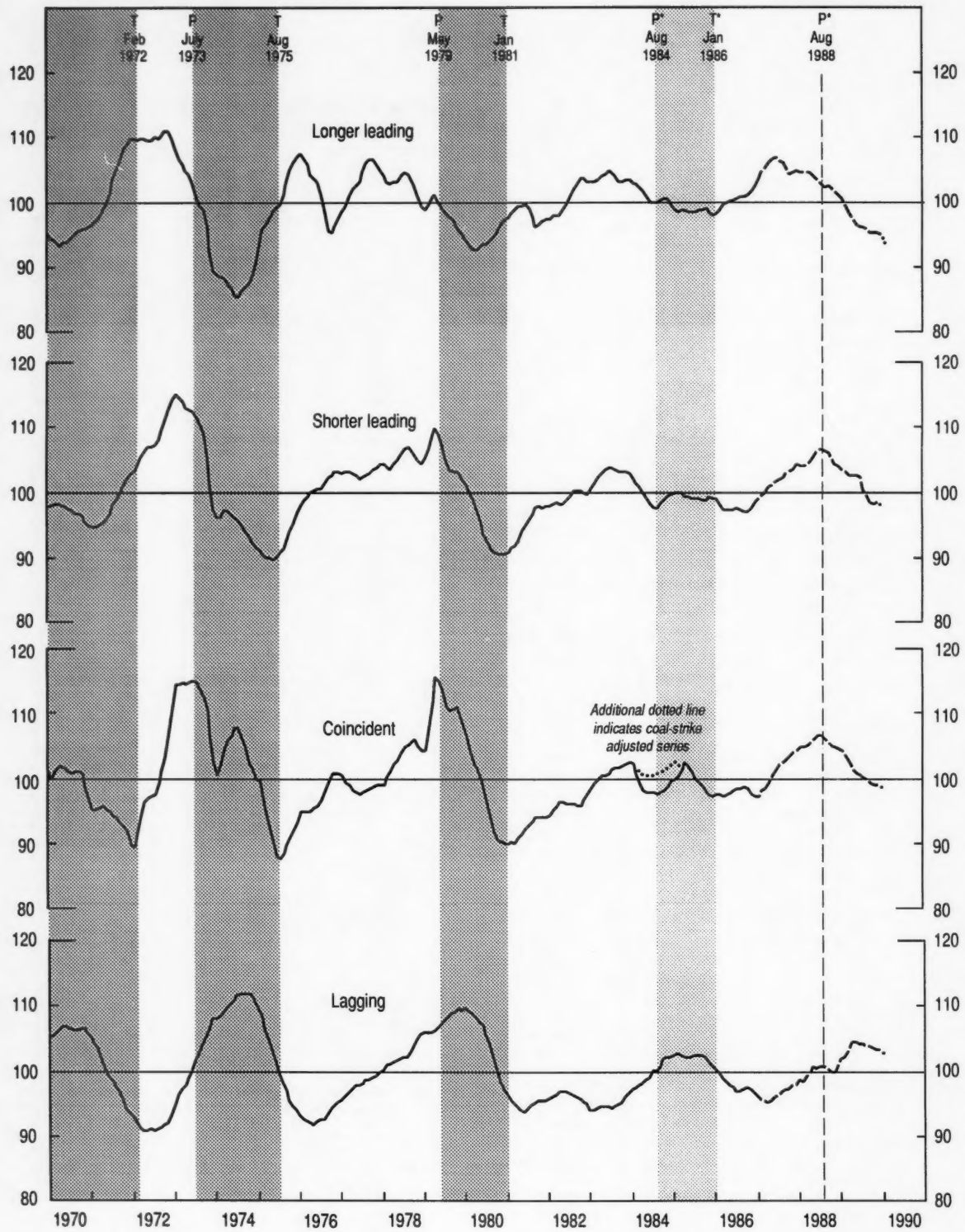
5 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown.

6 Longer runs of the indices and their component series are available from the CSO Databank or on subscription from the CSO.

7 When a value for an index is first published it is usually based on incomplete information. Previous practice was to publish a provisional index value provided that at least two constituent series were available but this led to substantial revisions to the index as more data became available. From this month an index will only be published if at least three series are available, which will reduce the scale of revisions at the cost of, on occasions, delaying the publication of an index value by one month.

## Cyclical indicators

**Composite indices of indicator groups.** **Long term trend=100**



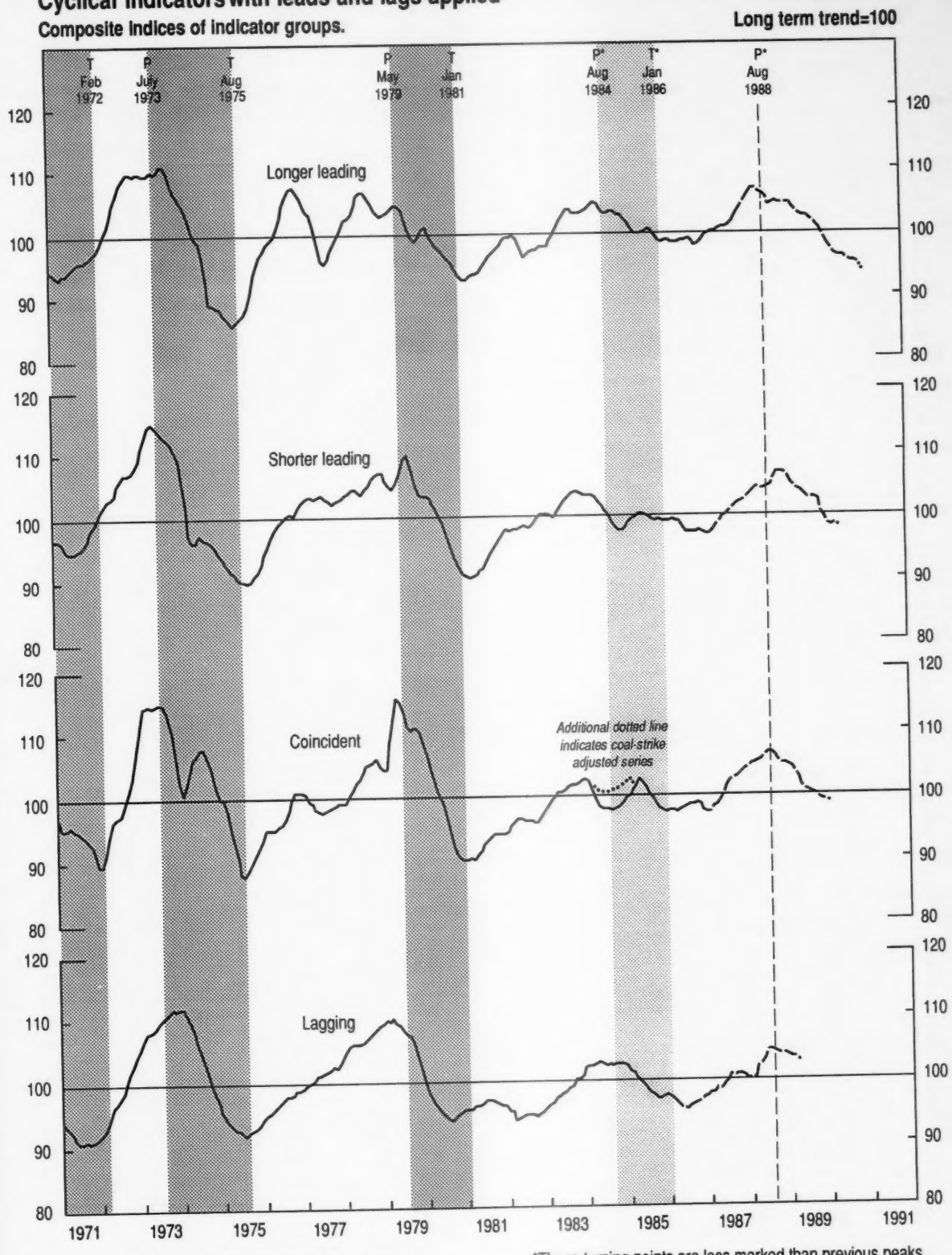

Subject to revision due to trend re-estimation

Based on incomplete data

*These turning points are less marked than previous peaks and troughs

## Cyclical indicators with leads and lags applied[1]

**Composite indices of indicator groups.**




1. The longer leading index has been advanced by 11 months, the shorter leading index has been advanced by 4 months and the lagging index has been moved back by 10 months. This allows a comparison based on past experience, of whether the indices are in step.

## Table B - The indicators: their timing characteristics and data availability

| | | Latest data included | Timing relative to reference cycle dates[1] (-) leads (+) lags months | | |
|---|---|---|---|---|---|
| | | | Median | Earliest | Latest |
| **Indicators** | | | | | |
| **Longer leading** | | | | | |
| Composite longer leading index | DKBR | February 1990 | -11 | -39 | 0 |
| Component series: | | | | | |
| Financial surplus/deficit, industrial and commercial companies, divided by GDP deflator (£m) | DKDJ | Q4 1989 | -15 | -39 | +13 |
| CBI quarterly survey: change in optimism[1] (percentage balance) | DKDK | Q1 1990 | - 8 | -34 | - 4 |
| Financial Times - Actuaries 500 share index[2] April 1962=100 | DKDI | March 1990 | - 8 | -20 | + 9 |
| Rate of interest, 3 months prime bank bills | DKDH | March 1990 | -17 | -28 | - 5 |
| Total dwellings started, Great Britain (Thous) | DKBW | February 1990 | -12 | -40 | + 2 |
| **Shorter leading** | | | | | |
| Composite shorter leading index | DKBS | January 1990 | - 4 | -18 | + 2 |
| Component series: | | | | | |
| Credit extended by finance houses, retailers and other credit grantors £m, 1987 prices | DKCA | February 1990 | - 5 | -19 | + 4 |
| Gross trading profits of companies,excluding stock appreciation and mineral oil and natural gas extraction, divided by GDP deflator (£m) | DKDL | Q4 1989 | -10 | -27 | + 9 |
| New car registrations (Thous) | DKBY | February 1990 | - 4 | -26 | + 7 |
| CBI quarterly survey: change in new orders (percentage balance) | DKDM | Q1 1990 | - 6 | -28 | 0 |
| CBI quarterly survey: expected change in stocks of materials (percentage balance) | DKDN | Q1 1990 | - 5 | -36 | - 3 |
| **Coincident** | | | | | |
| Composite coincident index | DKBP | January 1990 | N/A | N/A | N/A |
| Component series: | | | | | |
| GDP(A) Factor Cost Constant prices, 1985=100 | DKHJ | Q4 1989 | 0 | - 15 | + 9 |
| Output of the production industries (1985=100) | DVIM | February 1990 | 0 | - 7 | + 1 |
| CBI quarterly survey: below capacity[3] utilisation (percentage) | DKCE | Q1 1990 | + 1 | - 4 | + 8 |
| Index of volume of retail sales (1985=100) | FAAM | March 1990 | 0 | -15 | +20 |
| CBI quarterly survey: change in stocks of[3] raw materials (percentage balance) | DKDO | Q1 1990 | - 1 | - 9 | + 5 |
| **Lagging** | | | | | |
| Composite lagging index | DKBQ | January 1990 | + 10 | + 1 | +17 |
| Component series: | | | | | |
| Adult Unemployment index (1985=100)[2] | DKDP | March 1990 | + 6 | + 1 | +20 |
| Employment in manufacturing industries United Kingdom (thous) | DKDQ | February 1990 | + 9 | + 1 | +26 |
| Investment in plant and machinery, manufacturing industry (£m, 1985 prices) | DKCK | Q4 1989 | + 9 | + 1 | +18 |
| Engineering industries, volume index for orders on hand (Average 1985=100) | DKCJ | January 1990 | +10 | - 5 | +16 |
| Level of stocks and work in progress, manufacturing industry (£m, 1985 prices) | DKCI | Q4 1989 | +12 | +4 | +21 |

All series seasonally adjusted, unless otherwise indicated.

*Source: Central Statistical Office*

1 Assessed on performance up to last identified peak, August 1988.
2 Adjusted for changes in coverage.
3 Not seasonally adjusted.

# Measures of variability of selected economic series[1]

| | Table | Period covered | Average percentage changes $\overline{CI}$ | $\overline{I}$ | $\overline{C}$ | $\overline{I}/\overline{C}$ | MCD or QCD | $\overline{I}/\overline{C}$ for MCD (or QCD) span |
|---|---|---|---|---|---|---|---|---|
| Quarterly series | | | | | | | | |
| National income and components at 1985 prices | | | | | | | | |
| GDP, factor cost | | | | | | | | |
| Expenditure-based | 2 | Q1 1975 to Q2 1989 | *1.1* | *0.7* | *0.8* | 1.0 | 1 | 1.0 |
| Income-based | 2 | Q1 1975 to Q2 1989 | *1.1* | *0.6* | *0.8* | 0.7 | 1 | 0.7 |
| Output-based | 2,17 | Q1 1975 to Q2 1989 | *1.0* | *0.4* | *0.8* | 0.5 | 1 | 0.5 |
| Average estimate | 2 | Q1 1975 to Q2 1989 | *1.0* | *0.4* | *0.8* | 0.5 | 1 | 0.5 |
| Consumers' expenditure | 3,4,5 | Q1 1975 to Q2 1989 | *1.2* | *0.6* | *0.9* | 0.7 | 1 | 0.7 |
| Fixed capital formation | | | | | | | | |
| Total | 3,9 | Q1 1975 to Q2 1989 | *2.4* | *1.4* | *1.6* | 0.8 | 1 | 0.8 |
| Manufacturing industry | 10 | Q1 1975 to Q2 1989 | *3.8* | *2.0* | *2.8* | 0.7 | 1 | 0.7 |
| Stockbuilding[2] | | | | | | | | |
| Total | 3,13 | Q1 1975 to Q2 1989 | *590.6* | *416.4* | *347.4* | 1.2 | 2 | 0.5 |
| Manufacturing | 13 | Q1 1975 to Q2 1989 | *346.5* | *215.8* | *189.5* | 1.1 | 2 | 0.6 |
| Exports: goods and services | 3 | Q1 1975 to Q2 1989 | *2.4* | *1.7* | *1.5* | 1.1 | 2 | 0.5 |
| Imports: goods and services | 3 | Q1 1975 to Q2 1989 | *3.1* | *1.7* | *2.3* | 0.7 | 1 | 0.7 |
| Real personal disposable income | 4 | Q1 1975 to Q2 1989 | *1.4* | *1.0* | *1.0* | 1.0 | 1 | 1.0 |
| Other national income series | | | | | | | | |
| Gross trading profits and trading surplus of corporate sector | 34 | Q1 1975 to Q2 1989 | *6.1* | *3.1* | *4.5* | 0.7 | 1 | 0.7 |
| Other quarterly series | | | | | | | | |
| Construction output[3] | 18 | Q1 1975 to Q2 1989 | *2.1* | *1.3* | *1.4* | 0.9 | 1 | 0.9 |
| Public sector borrowing requirement[4] | 32 | Q1 1975 to Q2 1989 | *962.6* | *741.9* | *447.7* | 1.7 | 2 | 0.8 |
| Personal saving ratio[5] | 4 | Q1 1975 to Q2 1989 | *1.3* | *1.1* | *0.6* | 1.6 | 2 | 0.6 |
| Monthly series | | | | | | | | |
| Retail sales (volume per week) | | | | | | | | |
| Food retailers | 6 | Jan 1971 to Feb 1989 | *0.9* | *0.8* | *0.3* | 3.0 | 3 | 1.0 |
| Mixed retail businesses | 6 | Jan 1971 to Feb 1989 | *2.0* | *1.9* | *0.5* | 3.8 | 4 | 1.0 |
| Clothing and footwear retailers | 6 | Jan 1971 to Feb 1989 | *2.4* | *2.3* | *0.6* | 3.9 | 4 | 0.9 |
| Household goods retailers | 6 | Jan 1971 to Feb 1989 | *2.4* | *2.3* | *0.8* | 2.9 | 4 | 0.9 |
| Other non-food retailers | 6 | Jan 1971 to Feb 1989 | *1.4* | *1.4* | *0.4* | 3.5 | 4 | 0.9 |
| Cars: new registrations | 6 | Jan 1980 to Dec 1989 | *6.8* | *6.7* | *0.7* | 10.3 | 6 | 1.6 |
| Housing: public authorities[6] | | | | | | | | |
| Starts | 12 | Jan 1958 to Dec 1987 | *12.6* | *12.4* | *1.9* | 6.5 | 6 | 1.2 |
| Completions | 12 | Jan 1958 to Dec 1987 | *8.8* | *8.7* | *1.3* | 6.6 | 6 | 1.1 |
| Housing: private[6] | | | | | | | | |
| Starts | 12 | Jan 1958 to Dec 1987 | *9.8* | *9.6* | *1.8* | 5.3 | 6 | 1.0 |
| Completions | 12 | Jan 1958 to Dec 1987 | *6.2* | *6.2* | *1.0* | 6.5 | 6 | 1.1 |
| Index of industrial production: | | | | | | | | |
| Production industries | 1,16,17 | Jan 1978 to Jun 1989 | *1.1* | *1.0* | *0.4* | 2.4 | 3 | 0.8 |
| Manufacturing industries | 16,17 | Jan 1978 to Jun 1989 | *1.4* | *1.3* | *0.4* | 2.8 | 3 | 0.9 |
| Passenger car production: | | | | | | | | |
| Home market | 19 | Jan 1976 to Dec 1988 | *6.9* | *6.6* | *1.4* | 5.1 | 5 | 0.8 |
| Export | 19 | Jan 1976 to Dec 1988 | *12.9* | *12.5* | *2.7* | 4.6 | 6 | 0.9 |
| Commercial vehicle production: | | | | | | | | |
| Home market | 19 | Jan 1976 to Dec 1988 | *9.0* | *8.3* | *2.6* | 3.2 | 4 | 0.6 |
| Export | 19 | Jan 1976 to Dec 1988 | *9.3* | *8.9* | *2.4* | 3.7 | 4 | 0.6 |
| Unemployed males - consistent series, 18 and over[7] | 1,21 | Jan 1971 to Aug 1989 | *16.5* | *4.5* | *15.5* | 0.3 | 1 | 0.3 |
| Unemployed females - consistent series, 18 and over[7] | 1,21 | Jan 1971 to Aug 1989 | *6.8* | *1.8* | *6.5* | 0.3 | 1 | 0.3 |
| Vacancies unfilled at job centres[7] | 1,21 | Apr 1978 to Sep 1989 | *4.0* | *1.9* | *3.2* | 0.6 | 1 | 0.6 |
| Average earnings: whole economy | 23 | Jan 1980 to Jan 1988 | *0.9* | *0.5* | *0.7* | 0.7 | 1 | 0.7 |
| Exports: value, f.o.b.[8] | 27 | Jan 1980 to Dec 1988 | *3.2* | *3.0* | *0.9* | 3.3 | 3 | 0.5 |
| Imports: value, f.o.b.[8] | 27 | Jan 1980 to Dec 1988 | *3.9* | *3.5* | *1.4* | 2.5 | 2 | 0.9 |
| Money stock - £M0[9] | 29 | Jun 1969 to May 1989 | *0.8* | *0.5* | *0.6* | 0.9 | 1 | 0.9 |
| Money stock - £M4[9] | 1,29 | Jun 1982 to May 1989 | *1.17* | *0.4* | *1.2* | 0.3 | 1 | 0.3 |

1 For a complete description of these measures see article 'Measuring variability in economic time series' in *Economic Trends*, No 226, August 1972.
The following are brief definitions of the measures.
$\overline{CI}$ is the average month to month (quarter to quarter for quarterly series) percentage change without regard to sign, in the seasonally adjusted series.
$\overline{C}$ is the same for the trend component, a smooth flexible moving average of the seasonally adjusted series.
$\overline{I}$ is the same for the irregular component, obtained by dividing the trend component into the seasonally adjusted series, except for those series which are seasonally adjusted using an additive model, see footnotes 2,4,6 and 8.
$\overline{I}/\overline{C}$ is therefore a measure of the size of the relative irregularity of the seasonally adjusted series.
The average changes $\overline{I}$ and $\overline{C}$ can also be computed successively over spans of increasing numbers of months (quarters). MCD (QCD), months (quarters) for cyclical dominance, is the shortest span of months (quarters) for which $\overline{I}/\overline{C}$ is less than 1 and therefore represents the minimum period over which changes in the trend are, on average, greater than the irregular movement.
MCD cannot exceed 6 even if $\overline{I}/\overline{C}$ exceeds 1 for 6-month periods.

2 The figures in the table were obtained from an additive analysis of stock changes so $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of £ million. At present, seasonal adjustment of the published stocks series is performed multiplicatively on the level of stocks.

3 Series relates to Great Britain.

4 The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are differences in units of £ million.

5 The figures in the tables were obtained from an additive analysis of the personal saving ratio so $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are differences in percentage points.

6 Series relate to Great Britain, though variability measures calculated from England and Wales component.

7 Series relate to Great Britain and may be found in Tables 2.2 and 3.2 of *Employment Gazette*.
The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of thousands.

8 The figures have been updated as described in an article in *Economic Trends*, No 320, June 1980.

9 As the irregular component for £M0 and £M4 levels is obtained by subtraction of the trend rather than by division, the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are expressed as percentages of the trend level in the preceding month.

*Source: Central Statistical Office*

# UK NATIONAL ACCOUNTS: THE FOURTH QUARTER AND YEAR 1989

**Gross domestic product at current and constant prices**

Gross domestic product (GDP) at constant 1985 factor cost increased 2½ per cent between 1988 and 1989. Between the third and fourth quarters of 1989, GDP at constant 1985 factor cost increased ½ per cent to a level 2 per cent higher than in the fourth quarter of 1988.

All references to GDP in this article concern the average measure of GDP which is calculated as the average of the expenditure, income and output measures of GDP. The expenditure and income measures include national accounts statistical adjustments, which are described in the Notes at the end of this article.

Chart 1 shows recent increases in GDP each quarter compared with the same quarter a year earlier. Chart 2 show GDP increases each quarter on a quarter earlier.

The average measure of GDP at current market prices ("money GDP") was 9 per cent higher in 1989 than 1988. Between the fourth quarter of 1988 and the fourth quarter of 1989 it increased 7½ per cent.

The implied factor cost GDP deflator ("index of total home costs") increased by 7 per cent between 1988 and 1989. Between the fourth quarters of these two years it increased 6 per cent.

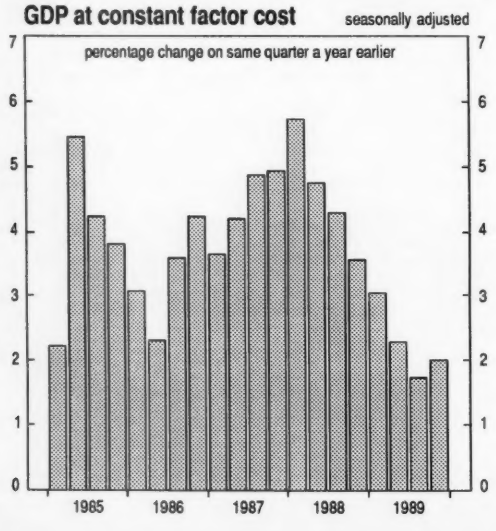
The real income of the United Kingdom, as shown by gross national disposable income at constant market prices, increased 2 per cent between 1988 and 1989. It rose ½ per cent between the fourth quarters of these two years.

Estimates of GDP at current and constant prices, of real national disposable income and of the implied GDP deflator are given in index number form in table A. This is supplemented by information about the average measures presented in Table 1 of the Appendix.

Revisions to GDP estimates and the main components, since the last set of quarterly estimates appeared in the January issue of Economic Trends, are described later in this article.

Estimates of GDP at constant factor cost are at constant 1985 factor cost, following both UK and recommended international practice of rebasing every five years using the years ending 0 and 5 as the reference year. Since 1985 the relative prices of various goods and services have changed, including a very large reduction in oil prices. The implications of this reduction for interpretation of GDP growth assessments are outlined in the Notes at the end of this article.

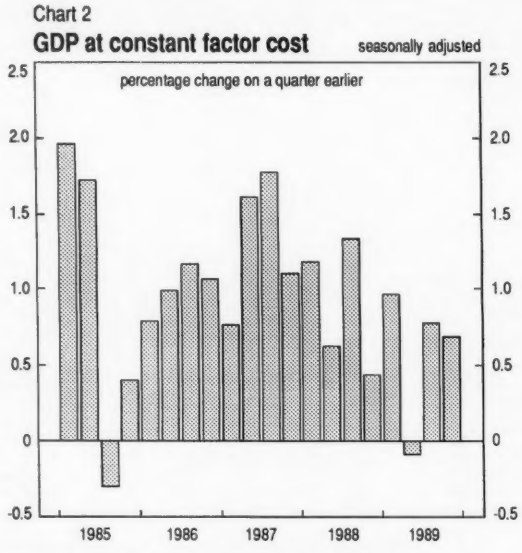
Chart 1




This article represents quarterly estimates of national income, expenditure and output to the fourth quarter of 1989. All commentary and charts are in terms of seasonally adjusted data. Estimates of the components of GDP at constant prices are given here in terms of average 1985 prices. Summary estimates of GDP were first issued on 16 March 1990.

A short description of the United Kingdom national accounts is given as the introduction to the 1989 Edition of "United Kingdom National Accounts", otherwise known as "the CSO Blue Book." More detailed information is available in "United Kingdom National Accounts: Sources and Methods" (HMSO 1985) and subsequent changes to sources, methods and definitions are described in the methodological notes to the 1989 CSO Blue Book.

Chart 2




**Expenditure at constant 1985 prices (Table A2)**

At constant prices, consumers' expenditure increased 4 per cent between 1988 and 1989. Over the same period general government final consumption increased ½ per cent, fixed investment rose by 5 per cent and stockbuilding declined from £3,900 million to £3,200 million at 1985 prices.

At constant 1985 prices, total domestic expenditure (which is the sum of consumers' expenditure, general government final consumption, fixed investment and stockbuilding) rose by 3 per cent between the years 1988 and 1989 whilst the net imports of goods and services, at constant 1985 prices, rose from £15,100 m to £19,600 m.

Between the fourth quarters of 1988 and 1989, and measured in volume terms, consumers' expenditure increased by 2½ per cent, fixed investment by 1½ per cent whilst net imports of goods and services declined from £5,700 million to £3,400 million.

**Income at current prices (Table A3)**

Income from employment increased 11 per cent between 1988 and 1989 and 10½ per cent between the fourth quarters of these two years.

The gross trading profits of the corporate sector grew 5½ per cent between 1988 and 1989 but were lower in the fourth quarter of 1989 than the fourth quarter of 1988. Comparisons of the gross trading profits of companies and the gross trading surplus of public corporations over these periods are distorted by the privatisation of British Steel PLC in December 1988 and the water companies in December 1989.

TABLE A

## NATIONAL ACCOUNTS AGGREGATES
## INDEX NUMBERS : SEASONALLY ADJUSTED[1]

1985=100

| | Value indices at current prices | | | | Volume indices at 1985 prices | | | | | Implied gross domestic product deflator | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Gross domestic product at factor cost | | | | Gross domestic product at factor cost | | | | Based on expenditure data | |
| | Gross domestic product (average estimate) at market prices[2] | Average estimate | Expenditure-based estimate | Income-based estimate | Gross national disposable income (average estimate) at market prices[3] | Average estimate | Expenditure-based estimate | Income-based estimate[4] | Output-based estimate | At market prices | At factor cost[5] |
| | DJCL | CAON | DJCN | DJCO | DJCR | DJDD | DJDE | DIAR | DSAE | DJDT | DJCM |
| 1981 | 71.6 | 71.3 | 71.8 | 71.1 | 89.5 | 89.7 | 90.2 | 89.4 | 89.0 | 79.8 | 79.5 |
| 1982 | 78.4 | 77.7 | 77.8 | 77.7 | 91.1 | 91.3 | 91.4 | 91.2 | 91.0 | 85.9 | 85.2 |
| 1983 | 85.5 | 85.1 | 85.4 | 85.2 | 94.9 | 94.6 | 94.8 | 94.7 | 94.0 | 90.5 | 90.0 |
| 1984 | 91.3 | 91.3 | 91.2 | 91.0 | 97.1 | 96.2 | 96.1 | 95.9 | 96.6 | 94.7 | 94.9 |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 107.2 | 106.0 | 106.0 | 106.3 | 103.4 | 103.3 | 103.3 | 103.6 | 103.0 | 103.5 | 102.6 |
| 1987 | 117.8 | 116.3 | 116.4 | 116.0 | 107.7 | 107.9 | 108.0 | 107.6 | 108.0 | 108.6 | 107.8 |
| 1988 | 131.1 | 129.5 | 129.0 | 129.8 | 113.4 | 112.8 | 112.4 | 113.1 | 113.0 | 115.7 | 114.8 |
| 1989 | 143.2 | 141.9 | 141.1 | 142.0 | 115.9 | 115.4 | 114.7 | 115.4 | 116.0 | 123.5 | 123.1 |
| 1985 Q1 | 97.0 | 97.5 | 97.4 | 97.4 | 98.7 | 98.7 | 98.6 | 98.6 | 98.8 | 98.1 | 98.8 |
| Q2 | 99.6 | 99.9 | 99.9 | 99.9 | 100.2 | 100.4 | 100.4 | 100.4 | 100.5 | 99.4 | 99.5 |
| Q3 | 100.9 | 100.5 | 100.5 | 100.6 | 100.3 | 100.2 | 100.2 | 100.3 | 100.2 | 100.6 | 100.3 |
| Q4 | 102.5 | 102.1 | 102.1 | 102.2 | 100.7 | 100.7 | 100.7 | 100.8 | 100.6 | 101.8 | 101.4 |
| 1986 Q1 | 104.4 | 103.8 | 103.8 | 104.1 | 102.7 | 101.7 | 101.7 | 102.0 | 101.4 | 102.4 | 102.1 |
| Q2 | 105.9 | 104.7 | 104.7 | 104.9 | 102.5 | 102.7 | 102.7 | 103.0 | 102.4 | 103.0 | 101.9 |
| Q3 | 108.0 | 106.6 | 106.6 | 106.9 | 103.6 | 103.8 | 103.9 | 104.1 | 103.6 | 103.7 | 102.7 |
| Q4 | 110.5 | 109.0 | 109.0 | 109.2 | 104.7 | 104.9 | 105.0 | 105.1 | 104.7 | 104.9 | 103.8 |
| 1987 Q1 | 112.6 | 111.4 | 111.6 | 111.2 | 105.2 | 105.4 | 105.6 | 105.2 | 105.5 | 106.2 | 105.6 |
| Q2 | 115.8 | 114.4 | 114.6 | 114.1 | 106.7 | 107.1 | 107.2 | 106.8 | 107.2 | 107.9 | 106.8 |
| Q3 | 119.8 | 118.0 | 118.1 | 117.7 | 109.0 | 108.9 | 109.0 | 108.6 | 109.1 | 109.3 | 108.4 |
| Q4 | 123.1 | 121.5 | 121.5 | 121.2 | 110.1 | 110.1 | 110.1 | 109.9 | 110.3 | 111.1 | 110.3 |
| 1988 Q1 | 125.8 | 124.6 | 124.2 | 124.7 | 111.0 | 111.5 | 111.2 | 111.6 | 111.6 | 112.5 | 111.8 |
| Q2 | 128.7 | 126.8 | 126.3 | 127.0 | 112.3 | 112.1 | 111.7 | 112.4 | 112.3 | 114.3 | 113.0 |
| Q3 | 133.1 | 131.4 | 130.8 | 131.7 | 115.2 | 113.6 | 113.1 | 113.9 | 113.8 | 116.7 | 115.7 |
| Q4 | 136.8 | 135.4 | 134.7 | 135.8 | 115.1 | 114.0 | 113.4 | 114.3 | 114.3 | 119.1 | 118.8 |
| 1989 Q1 | 139.5 | 138.6 | 137.8 | 138.7 | 116.7 | 114.9 | 114.2 | 115.0 | 115.4 | 121.2 | 120.6 |
| Q2 | 142.0 | 140.5 | 139.7 | 140.6 | 116.2 | 114.7 | 114.1 | 114.8 | 115.3 | 123.0 | 122.5 |
| Q3 | 144.0 | 142.6 | 141.7 | 142.6 | 115.3 | 115.5 | 114.8 | 115.6 | 116.2 | 123.9 | 123.4 |
| Q4 | 147.4 | 146.2 | 145.3 | 146.2 | 115.6 | 116.3 | 115.6 | 116.3 | 117.0 | 125.8 | 125.7 |
| **Percentage change, latest quarter on previous quarter** | | | | | | | | | | | |
| 1989 Q4 | *2.4* | *2.5* | *2.5* | *2.5* | *0.3* | *0.7* | *0.7* | *0.7* | *0.7* | *1.6* | *1.8* |
| **Percentage change, latest quarter on corresponding quarter of previous year** | | | | | | | | | | | |
| 1989 Q4 | *7.7* | *7.9* | *7.8* | *7.7* | *0.5* | *2.0* | *1.9* | *1.8* | *2.3* | *5.6* | *5.8* |

1 These estimates are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
2 "Money GDP".
3 Also known as Real national disposable income (RNDI).
4 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.
5 The deflator implied by the expenditure-based GDP estimate at factor cost, that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

### Output at constant 1985 prices (Table A4)

The output of the production industries increased ½ per cent between 1988 and 1989 made up of a 9½ per cent decline in the output of the energy and water industries and an increase of 5 per cent in the output of manufacturing industries. Between the two years the construction output increased 4 per cent and the output of service industries by 3½ per cent. Within the service industries the biggest increase in output came from the transport and communication industries up 6½ per cent.

Between the third and fourth quarters of 1989 the output of the production industries increased ½ per cent. Within production manufacturing output was broadly the same in the fourth quarter of 1989 as the third quarter at a level 3 per cent higher than a year earlier, whilst the output of the energy and water industries rose by 1½ per cent.

Construction output rose 2 per cent in the fourth quarter compared with the third quarter to a level 2½ per cent higher than a year earlier. Over the same period the output of the service industries rose by ½ per cent. Within the service industries the output of "distribution, hotels and catering" and "other services" each increased by 1 per cent, while the output of "transport and communications" rose by 1½ per cent.

### Personal income and saving (Table A7)

Real personal disposable income (RDPI) grew by 5 per cent between 1988 and 1989. Between the third and fourth quarters of 1989 RPDI increased 1 per cent to reach a level 4 per cent higher than a year earlier.

Total personal income before deductions, at current prices, grew 10 per cent between 1988 and 1989. Within this total wages and salaries rose by 11 per cent, employers' contributions grew by 7½ per cent, current grants from general government increased 5½ per cent and other personal income, which includes dividends, by 11 per cent. Between the third and fourth quarters of 1989 total personal income rose by 2½ per cent to a level 9½ per cent higher than in the fourth quarter of 1988.

Personal disposable income grew by 10½ per cent between 1988 and 1989 whilst prices rose by 5½ per cent yielding an increase of 5 per cent in RDPI. Between the third and fourth quarters of 1989 personal disposable income increased by 2½ per cent to reach a level 10 per cent higher than a year earlier. Prices, as measured by the consumers' expenditure deflator, rose by 1½ per cent between the third and fourth quarters and, as a result, real personal disposable income (RPDI) increased by 1 per cent to a level 4 per cent higher than in the fourth quarter of 1988. (Percentage changes in the components of personal income are shown in Table B.)

TABLE B CHANGES IN PERSONAL INCOME

Seasonally adjusted

| | Percentage change | |
|---|---|---|
| | Latest quarter on same quarter in previous year | Latest year on previous year |
| | 1989 Q4 | 1989 |
| Total personal income | 9½ | 10 |
| of which: Wages, salaries and forces' pay | 11 | 11 |
| Employers' contributions | 6½ | 7½ |
| Current grants from general government | 6 | 5½ |
| Other income | 8½ | 11 |
| UK taxes on income | 12½ | 11 |
| Social security contributions | – 4½ | 2 |
| Total personal disposable income | 10 | 10½ |
| Consumers' expenditure implied deflator | 6 | 5½ |
| Real personal disposable income | 4 | 5 |

The saving ratio was 5 per cent in 1989 compared with 4 per cent the previous year. In the third quarter of 1989 it reached 6 per cent falling back to 5½ per cent in the fourth quarter. The saving ratio over recent years is shown in Chart 3.

Chart 3
**Saving ratio**
percent, seasonally adjusted

**Consumers' expenditure (Table A8)**

At current prices, consumers' expenditure grew 3 per cent between the third and fourth quarters of 1989 to reach a level 8½ per cent higher than in the fourth quarter of 1988. For 1989 as a whole the level of spending at current prices was 9½ per cent higher than in 1988.

At constant prices, consumers' expenditure rose by 1½ per cent between the third and fourth quarters of 1989, to a level 2½ per cent above the fourth quarter of 1988. In the latest quarter, expenditure on durable goods fell by 3 per cent whilst spending on other goods increased by 1½ per cent and on services by 2 per cent. Chart 4 shows the growth of consumers' expenditure on durable goods and on other goods and services.

Chart 4
**Consumers' expenditure**
1985 prices, seasonally adjusted

Between 1988 and 1989, consumers' expenditure at constant prices rose 4 per cent. Within this total expenditure on durable goods showed 4½ per cent growth, expenditure on vehicles rose by 10½ per cent whilst expenditure on furniture and floor coverings fell by 6 per cent. Among non durable items spending on food rose 1 per cent between 1988 and 1989 while expenditure on tobacco and alcoholic drink was broadly unchanged. Over the same period spending on clothing and footwear declined by 1 per cent and on energy products by 2 per cent. Expenditure on services, however, was 5 per cent higher.

**Industrial and commercial companies (Table A10)**

It is estimated that, after deducting stock appreciation, UK profits of industrial and commercial companies increased by 5 per cent between 1988 and 1989. In the fourth quarter of 1989 they were somewhat lower than a year earlier. Quarterly estimates of UK profits of these companies include national accounts statistical adjustments, which are described in the notes at the end of this article.

Between the latest two quarters, gross trading profits (net of stock appreciation) of North Sea oil companies rose by 27 per cent to a level 42 per cent higher than a year earlier. However for the year as a whole gross trading profits (net of stock appreciation) of North Sea oil companies fell by 6 per cent.

The gross trading profits (net of stock appreciation) of non-North Sea industrial and commercial companies are estimated to have increased by 6 per cent between 1988 and 1989. However they were lower in the fourth quarter of 1989 than a year earlier.

UK industrial and commercial companies' rent and non-trading income from UK sources rose by 44 per cent between 1988 and 1989, whilst their income from abroad rose by 22 per cent.

Payments of dividends on ordinary shares (net of payments by UK subsidiaries to their overseas parent companies and net of payments to other UK industrial and commercial companies) are estimated to have increased by 2 per cent between the third and fourth quarters of 1989 to a level 21 per cent higher than a year earlier. For the year as a whole these dividends were 32 per cent higher. There was a 20 per cent increase in payments of UK taxes on income in 1989; in the fourth quarter these payments were 42 per cent higher than in the corresponding quarter of 1988.

These preliminary estimates suggest that the broad measure of UK industrial and commercial companies' undistributed income (that is, before deducting stock appreciation or net unremitted profits from and due to related overseas concerns) was £34 billion in 1989 compared with £42 billion in 1988.

**Public corporations (Table A12)**

Provisional estimates suggest the gross trading surplus of public corporations (after deducting stock appreciation) was 7 per cent lower in 1989 than 1988. This comparison is affected by the privatisation of British Steel PLC in December 1988 and of the water companies in December 1989.

**Central government (Table A13)**

Total central government receipts rose by 8 per cent between 1988 and 1989. This included rises of 13 per cent in taxes on income, 6 per cent in taxes on expenditure whilst receipts of net national insurance contributions remained broadly unchanged. Between the fourth quarters of 1988 and 1989 there was an increase in central government receipts of 10 per cent.

Total current expenditure of central government rose 6 per cent between 1988 and 1989. Within this total, expenditure on final consumption (military defence, health services etc) rose 9 per cent whilst expenditure on subsidies, grants and debt interest combined increased by 4 per cent.

The faster rise in income than expenditure between 1988 and 1989 led to an increased surplus of income over expenditure on the current account of central government of £11,300 million in 1989 compared with £8,000 million in 1988.

**Local authorities (Table A14)**

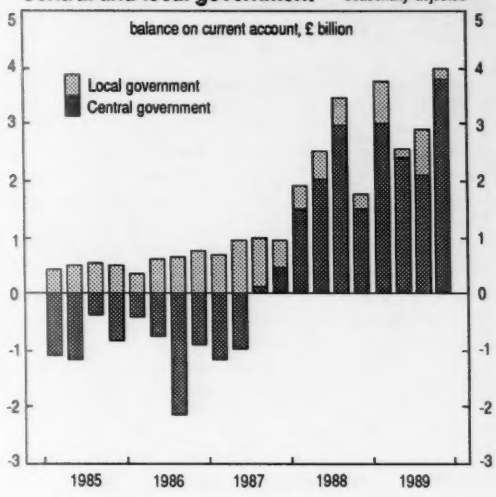
Total current receipts of local authorities were 7 per cent higher in 1989 compared with 1988. Current grants from central government increased 3 per cent over this period whilst receipts from rates and the community charge combined increased 10 per cent.

Total current expenditure rose 6 per cent between 1988 and 1989 with expenditure on final consumption up 6 per cent over this period and expenditure on subsidies, grants and debt interest combined up 9 per cent. The surplus on the current account rose from £1,650 million in 1988 to £1,840 million in 1989.

The quarterly balances on the current accounts of central government and local authorities over recent years are shown in Chart 5.

Chart 5

**Central and local government** seasonally adjusted




**International transactions (Tables A15 and A16)**

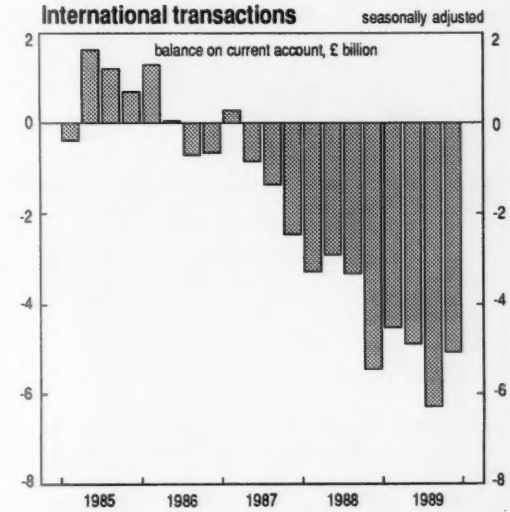
At current prices, exports of goods were 15 per cent higher in 1989 than 1988 and exports of services 9 per cent higher. Property income from abroad rose 30 per cent over the same period. Total UK current account credits, including transfers, increased by 19 per cent.

At current prices, imports of goods increased by 14 per cent between 1988 and 1989 and imports of services by 11 per cent. Over the same period property income paid abroad increased 38 per cent. Overall UK current account debits, including transfers, increased 20 per cent between 1988 and 1989.

With imports of goods and services rising faster than exports between the two years the deficit on the current account of the balance of payments increased from £15 billion in 1988 to £21 billion in 1989. In the fourth quarter of 1989 however the deficit was £5,100 million compared with £5,500 million a year earlier. Trends in the quarterly current account balance over recent years are shown in Chart 6.

Chart 6

**International transactions** seasonally adjusted

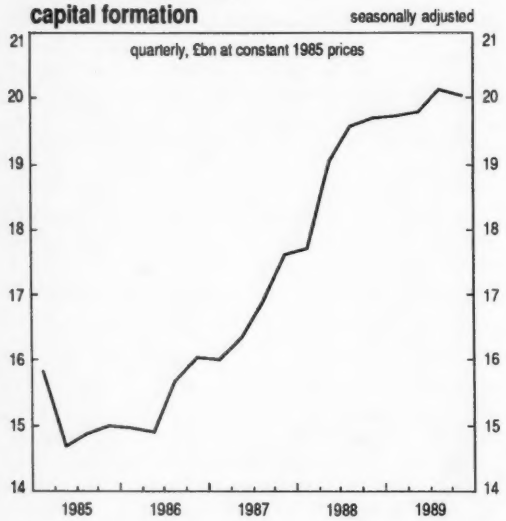


At constant 1985 prices, exports of goods were 5 per cent higher in 1989 than 1988 whilst exports of services were 2 per cent higher. Imports of goods were 8 per cent up and imports of services 5 per cent higher over the same period.

**Gross domestic fixed capital formation at 1985 prices (Tables A17 and A18)**

Total fixed investment is estimated to have been 5 per cent higher in 1989 than 1988. Fixed investment by the private sector rose 4 per cent and general government expenditure increased 19 per cent, this latter increase reflecting erratically low expenditure in 1988. Over the same period fixed investment by public corporations fell by 4 per cent (though this comparison is somewhat distorted by the privatisation of British Steel PLC and the water companies). As noted in the latest edition of the CSO Blue Book, fixed investment estimates now take into account estimates of the supply of capital goods to the domestic market. The quarterly profile of fixed investment over recent years is shown in Chart 7.

Chart 7
**Gross domestic fixed capital formation**




Analysed by asset, fixed investment in vehicles, ships and aircraft increased between 1988 and 1989 and over the same period acquisitions of plant and machinery increased substantially. On the other hand fixed investment in dwellings declined between 1988 and 1989 whilst fixed investment in other new buildings and works was broadly unchanged between the two years.

**Value of physical increase in stocks and work in progress at 1985 prices (Table A19)**

Stockbuilding was lower in 1989 than 1988 but still at the second highest level of the decade. There were increases in stocks of manufacturers, the energy and water industry and "other" industries.

**Revisions (Table A20)**

The revisions mainly reflect new data received and a review of the national accounts statistical adjustment in the light of these latest data.

a. GDP(A)
GDP(E) at factor cost has been revised upwards throughout 1986 to 1988 and GDP(I) upwards in two out of these three years. On the other hand GDP(O) has been revised downwards slightly in 1986 and upward slightly in 1988. The combined result of the changes is a small downward revision to GDP(A) in 1987 and small upwards revision in each of the other years.

b. GDP(E)
Estimates of consumers' expenditure, excluding the national accounts statistical adjustments, were raised by about £600 million in 1986, £1,300 million in 1987 and £1,500 million in 1988 (in current price terms) with the main contribution to these changes coming from a reappraisal of existing data on other services. A review of the national accounts statistical adjustments reduced the estimated increase in total consumers' expenditure to the amounts shown in table A20.

c. GDP(I)
The increases in income from employment are mainly due to new information on PAYE receipts from Inland Revenue sources; the results of the Labour Force Survey which give improved estimates of the numbers in employment; and new estimates of pension contributions by employees and employers based on the results of the Government Actuaries Department's 1987 benchmark survey of pension funds.

Revised estimates for gross trading profits of companies reflect more complete data for non oil industrial and commercial companies, based on corporation tax assessments, than previously and the use of assessment data for 1987 for the first time.

d. GDP(O)
The reduction in the index of agricultural output for 1988 is due to new information from various agricultural surveys whilst the increase in estimated output of "other services" reflects revised employment data from the Labour Force Survey. For most industries in "other services" employment is used as a proxy for output.

e. Long Term Revisions
A long term analysis of revisions experience was published in the August 1987 issue of Economic Trends. It showed that revisions to growth rates of GDP published for 1971 to 1981 were on balance upwards but not uniformly so: in the case of GDP(O) – which is now the main determinant of short term GDP(A) movements – it indicated that upward revisions to the first estimate of the growth rate of a quarter compared with the same quarter a year earlier averaged 0.6 per cent, with a standard deviation of 0.6 per cent. Since 1981 however there have been a number of changes to compilation methods of GDP(O), including a recent strengthening of the monthly sales inquiries. Experience with revisions to GDP(O) estimates for 1971 to 1981 may not therefore be a reliable guide to revisions to be expected to the initial estimate of GDP growth between the fourth quarters of 1988 and 1989.

**Blue Book Erratum**

Table 2.5 of the 1989 edition of the CSO Blue Book contains incorrect figures of total personal sector incomes (series GICW). A replacement table with the correct figures of this series appears at the end of the Appendix.

## NOTES

In this article references to GDP always refer to the average measures of GDP. No references are made to the expenditure, income and output measures since, as explained below (in the section on national accounts statistical adjustments), these all move broadly in line.

### Caution in interpretation

The problems of consistency, particularly in terms of timing, between the different types of administrative and statistical records used in compilation of GDP have an important bearing on reconciliation of the three independent GDP estimates. In the interpretation of quarterly and annual national accounts estimates, special attention also needs to be paid to the higher margins of error attaching to series estimated at constant prices when the rate of inflation is changing significantly. Movements in exchange rates may also affect the valuation of international transactions and the measurement of profits derived from them.

National accounts estimates at constant prices have, since the five yearly rebasing in September 1988, been made at 1985 prices and indices calculated in terms of 1985 = 100. Interpretation of estimates at constant prices should bear in mind that the choice of base year can affect significantly assessment of GDP growth rates where sharp changes in relative prices occur. In this connection it may be noted that the relative price of oil products was much higher in 1985 than today, with the result that GDP estimates at constant 1985 prices give a much larger weight to the recent variations in UK oil production than would be the case if estimates of GDP at constant prices were made in terms of a more up to date price structure.

### National accounts statistical adjustments

In order to improve the coherence of the national accounts for recent years statistical adjustments are made to some of the components of the expenditure measure of GDP. These adjustments reflect judgements reached by CSO about probable under or over-estimation of the series adjusted. They take note both of the overall discrepancies between the expenditure and income based estimates of the GDP and the discrepancies between expenditure and output measures.

These adjustments are reviewed regularly in the light of latest information and are now as shown below:

Additionally, to improve further the coherence of the accounts, statistical adjustments are made to quarterly estimates of both the expenditure and income measures of GDP for 1985 onwards. These experimental adjustments, which sum to zero across each of the years 1985 to 1989, are attributed to the stockbuilding component of the expenditure measure of GDP and to gross trading profits of companies in the income measure, because it is believed these are the components for which accurate measurement is most difficult. The quarterly adjustments ensure that the quarterly paths of the expenditure and income measures of GDP move more closely in line with the output measure, which CSO has always indicated is the best short term indicator of GDP movements. It follows the quarterly path of GDP(A), which is calculated as the average of the three estimates based on expenditure, income and output data, also follows closely the quarterly movements of the output measure. These quarterly adjustments are shown on the next page.

### The community charge

GDP estimates for 1989 are affected by the abolition of domestic rates in Scotland and the introduction of the community charge there. In the national accounts domestic rates are classified as a tax on expenditure on housing services, and are therefore included in consumers' expenditure at market prices, whereas the community charge is classified as a separate category in its own right, which is treated as a deduction from income in calculating personal disposable income. It follows that the community charge is not part of consumers' expenditure.

Estimates of consumers' expenditure and GDP at current market prices from the second quarter of 1989 onwards are therefore marginally lower than they would have been if the community charge had not replaced domestic rates in Scotland. GDP at current factor cost is unaffected. Consumers' expenditure and GDP estimates at constant 1985 prices are also unaffected. A fuller description of the treatment of domestic rates and the community charge, and the impact of the switch from one to other on national accounts estimates, appeared in the August 1989 issue of Economic Trends.

**National accounts statistical adjustments** £ million

| | Current prices | | | Constant 1985 prices | | |
|---|---|---|---|---|---|---|
| | 1987 | 1988 | 1989 | 1987 | 1988 | 1989 |
| GDP(E): | | | | | | |
| Consumers' expenditure | 1000 | 3000 | 5000 | 920 | 2630 | 4160 |
| GDFCF | 0 | 1000 | 2500 | 0 | 850 | 2000 |
| Stockbuilding | 0 | 1500 | 1600 | 0 | 1240 | 1240 |
| Exports (net) | 0 | 500 | 600 | 0 | 530 | 590 |
| Total | 1000 | 6000 | 9700 | 920 | 5250 | 7990 |

**Quarterly national accounts statistical adjustments**

£ million

| | | Stockbuilding | Stockbuilding | Gross trading profits |
|---|---|---|---|---|
| | | at current prices seasonally adjusted | at constant prices seasonally adjusted | at current prices seasonally adjusted |
| 1985 | Q1 | − 70 | − 70 | + 470 |
| | Q2 | + 150 | + 150 | + 380 |
| | Q3 | − 540 | − 530 | − 470 |
| | Q4 | + 460 | + 450 | − 380 |
| 1986 | Q1 | − 770 | − 750 | − 470 |
| | Q2 | − 270 | − 270 | − 670 |
| | Q3 | + 780 | + 760 | + 840 |
| | Q4 | + 260 | + 260 | + 300 |
| 1987 | Q1 | − 620 | − 580 | + 580 |
| | Q2 | − 20 | + 20 | + 80 |
| | Q3 | − 630 | − 570 | − 450 |
| | Q4 | + 1230 | + 1130 | − 210 |
| 1988 | Q1 | − 260 | + 230 | − 570 |
| | Q2 | − 740 | − 650 | − 90 |
| | Q3 | + 1470 | + 1240 | + 130 |
| | Q4 | + 510 | + 420 | + 530 |
| 1989 | Q1 | + 940 | + 750 | + 220 |
| | Q2 | + 920 | + 720 | + 520 |
| | Q3 | + 1320 | + 1040 | − 830 |
| | Q4 | − 1580 | − 1270 | + 90 |

## Polytechnics

Until 31 March 1989 polytechnics were organised and funded by local authorities and accordingly were classified to the local authority sector. On 1 April 1989 polytechnics in England became independent bodies, funded by the Polytechnics Funding Council which came into operation on the same day. Since 1 April 1989 these institutions are therefore classified in the national accounts as private non profit making bodies. No reclassification of their activities prior to 1 April 1989 needs to be made. Their new treatment is similar to universities, and like universities, their final expenditure appears as part of consumers' expenditure in the personal sector account. The Polytechnics Funding Council itself is classified to central government.

## Appendix Tables

The tables in the Appendix give series of quarterly figures back to 1985. Where an obelus appears this indicates that the data are new or have been revised, with the period so marked the earliest to have been revised. If the obelus appears against the first figure in a column, this implies that earlier data may also have been revised. Such earlier data can be obtained from the CSO Databank, which contains all of the series given in the Appendix tables.

## The CSO Databank

The data in these tables can be obtained in computer readable form via the CSO Databank service which provides macro-economic time series data on magnetic tape and floppy disk. Each series on the Databank is allocated a four letter identifier which appears in the Appendix tables at the head of each column of data. The Databank enables users, host bureaux and end users to have a longer run of the data than can be included in the tables.

Details of the service offered and the Schedule of charges may be obtained from the Databank Manager, CSO Directorate E1, Room 52A/4, Government Offices, Great George Street, London SW1P 3AQ (Telephone: 071-270 6386 or 6387). CSO does not offer direct on-line access for these data, but a list of host bureaux offering such a facility is available on request from CSO.

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*The tables show annual figures from 1981 and quarterly figures from 1985.

# A1 Gross national and domestic product : average estimates

| | £ million | | | | | | | | | Index numbers (1985=100) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At current prices | | | | | | At 1985 prices | | | Gross domestic product | | | | Implied gross domestic product deflators | |
| | At market prices | | | | At factor cost | | | | | At current prices | | At 1985 prices | | Based on expenditure data | |
| | Gross domestic product "Money GDP" | Net property income from abroad | Gross national product | *less* Factor cost adjustment[1] | Gross domestic product[2] | Gross national product[3] | Gross domestic product at market prices | *less* Factor cost adjustment[4] | Gross domestic product at factor cost | At market prices, "Money GDP" | At factor cost | At market prices | At factor cost | At market prices | At factor cost[5] |
| | CAOB | CGOA | GIBF | CTGV | CAOM | GIBD | CAOO | DJCU | CAOP | DJCL | CAON | FNAO | DJDD | DJDT | DJCM |
| 1981 | 254 294 | 1 222 | 255 516 | 36 096 | 218 198 | 219 420 | 318 528 | 44 246 | 274 297 | 71.6 | 71.3 | 89.6 | 89.7 | 79.8 | 79.5 |
| 1982 | 278 408 | 1 468 | 279 876 | 40 656 | 237 752 | 239 220 | 324 048 | 44 895 | 279 161 | 78.4 | 77.7 | 91.2 | 91.3 | 85.9 | 85.2 |
| 1983 | 303 634 | 2 893 | 306 527 | 43 233 | 260 401 | 263 294 | 335 595 | 46 355 | 289 240 | 85.5 | 85.1 | 94.4 | 94.6 | 90.5 | 90.0 |
| 1984 | 324 443 | 4 518 | 328 961 | 45 057 | 279 386 | 283 904 | 342 725 | 48 377 | 294 348 | 91.3 | 91.3 | 96.5 | 96.2 | 94.7 | 94.9 |
| 1985 | 355 317 | 2 721 | 358 038 | 49 445 | 305 872 | 308 593 | 355 317 | 49 445 | 305 872 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 380 928† | 5 228† | 386 156† | 56 672† | 324 256† | 329 484† | 368 023† | 52 040† | 315 983† | 107.2 | 106.0† | 103.6 | 103.3 | 103.5 | 102.6 |
| 1987 | 418 610 | 4 248 | 422 858 | 62 822 | 355 788 | 360 036 | 385 318 | 55 354 | 329 964 | 117.8 | 116.3 | 108.4† | 107.9† | 108.6† | 107.8 |
| 1988 | 465 895 | 5 346 | 471 241 | 69 714 | 396 181 | 401 527 | 402 768 | 57 740 | 345 028 | 131.1† | 129.5 | 113.4 | 112.8 | 115.7 | 114.8† |
| 1989 | 508 859 | 3 008 | 511 867 | 74 685 | 434 174 | 437 182 | 412 100 | 59 267 | 352 833 | 143.2 | 141.9 | 116.0 | 115.4 | 123.5 | 123.1 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | |
| | | AIMD | | DIAA | | | | DIAS | | | | | | | |
| 1985 Q1 | 86 192† | 946 | 87 138† | 11 651 | 74 541† | 75 487† | 87 883† | 12 428 | 75 455† | 97.0 | 97.5 | 98.9 | 98.7 | 98.1 | 98.8 |
| Q2 | 88 470 | 682 | 89 152 | 12 070 | 76 400 | 77 082 | 88 989 | 12 199 | 76 790 | 99.6 | 99.9 | 100.2 | 100.4 | 99.4 | 99.5 |
| Q3 | 89 632 | 769 | 90 401 | 12 762 | 76 870 | 77 639 | 89 056 | 12 409 | 76 647 | 100.9 | 100.5 | 100.3 | 100.2 | 100.6† | 100.3 |
| Q4 | 91 023 | 324 | 91 347 | 12 962 | 78 061 | 78 385 | 89 389 | 12 409 | 76 980 | 102.5† | 102.1 | 100.6 | 100.7 | 101.8 | 101.4 |
| 1986 Q1 | 92 767 | 1 066† | 93 833 | 13 393† | 79 374 | 80 440 | 90 615 | 12 838† | 77 777 | 104.4 | 103.8 | 102.0† | 101.7† | 102.4 | 102.1 |
| Q2 | 94 041 | 1 233 | 95 274 | 14 012 | 80 029 | 81 262 | 91 314 | 12 752 | 78 562 | 105.9 | 104.7† | 102.8 | 102.7 | 103.0 | 101.9† |
| Q3 | 95 958 | 1 461 | 97 419 | 14 436 | 81 522 | 82 983 | 92 518 | 13 117 | 79 401 | 108.0 | 106.6 | 104.2 | 103.8 | 103.7 | 102.7 |
| Q4 | 98 162 | 1 468 | 99 630 | 14 831 | 83 331 | 84 799 | 93 576 | 13 333 | 80 243 | 110.5 | 109.0 | 105.3 | 104.9 | 104.9 | 103.8 |
| 1987 Q1 | 100 019 | 1 211 | 101 230 | 14 842 | 85 177 | 86 388 | 94 176 | 13 553 | 80 623 | 112.6 | 111.4 | 106.0 | 105.4 | 106.2 | 105.6 |
| Q2 | 102 876 | 1 061 | 103 937 | 15 402 | 87 474 | 88 535 | 95 385 | 13 515 | 81 870 | 115.8 | 114.4 | 107.4 | 107.1 | 107.9 | 106.8 |
| Q3 | 106 376 | 1 079 | 107 455 | 16 145 | 90 231 | 91 310 | 97 350 | 14 079 | 83 271 | 119.8 | 118.0 | 109.6 | 108.9 | 109.3 | 108.4 |
| Q4 | 109 339 | 897 | 110 236 | 16 433 | 92 906 | 93 803 | 98 407 | 14 207 | 84 200 | 123.1 | 121.5 | 110.8 | 110.1 | 111.1 | 110.3 |
| 1988 Q1 | 111 760 | 989 | 112 749 | 16 507 | 95 253 | 96 242 | 99 368 | 14 130 | 85 238 | 125.8 | 124.6 | 111.9 | 111.5 | 112.5 | 111.8 |
| Q2 | 114 353 | 1 474 | 115 827 | 17 425 | 96 928 | 98 402 | 100 058 | 14 308 | 85 750 | 128.7 | 126.8 | 112.6 | 112.1 | 114.3 | 113.0 |
| Q3 | 118 243 | 1 434 | 119 677 | 17 789 | 100 454 | 101 888 | 101 309 | 14 464 | 86 845 | 133.1 | 131.4 | 114.0 | 113.6 | 116.7 | 115.7 |
| Q4 | 121 539 | 1 449 | 122 988 | 17 993 | 103 546 | 104 995 | 102 033 | 14 838 | 87 195 | 136.8 | 135.4 | 114.9 | 114.0 | 119.1 | 118.8 |
| 1989 Q1 | 123 953 | 1 320 | 125 273 | 17 999 | 105 954 | 107 274 | 102 281 | 14 449 | 87 832 | 139.5 | 138.6 | 115.1 | 114.9 | 121.2 | 120.6 |
| Q2 | 126 105 | 1 006 | 127 111 | 18 660 | 107 445 | 108 451 | 102 546 | 14 833 | 87 713 | 142.0 | 140.5 | 115.4 | 114.7 | 123.0 | 122.5 |
| Q3 | 127 886 | 492 | 128 378 | 18 879 | 109 007 | 109 499 | 103 243 | 14 898 | 88 345 | 144.0 | 142.6 | 116.2 | 115.5 | 123.9 | 123.4 |
| Q4 | 130 915 | 190 | 131 105 | 19 147 | 111 768 | 111 958 | 104 030 | 15 087 | 88 943 | 147.4 | 146.2 | 117.1 | 116.3 | 125.8 | 125.7 |

1 *Equals* taxes on expenditure *less* subsidies.
2 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.
3 Gross national product *equals* Gross domestic product *plus* Net property income from abroad.
4 *Represents* Taxes on expenditure *less* Subsidies both valued at 1985 prices.
5 The deflator implied by the expenditure-based GDP estimate at factor cost that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

# A2 Gross domestic product: by category of expenditure

£ million

| | At market prices | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Domestic expenditure on goods and services | | | | | | | | | | | | | | | |
| | | General government final consumption | | | | | | | | | | | | | | |
| | Consumers' expenditure | Central government | Local authorities | Total | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress | Total | Exports of goods and services | Total final expenditure | *less* Imports of goods and services | Gross domestic product (expenditure-based) | *less* Taxes on expenditure | Subsidies | Gross domestic product (expenditure-based) at factor cost | Statistical discrepancy (expenditure adjustment) | Gross domestic product (average estimate) at factor cost[1] |
| **At current prices** | | | | | | | | | | | | | | | | |
| | AIIK | ACHC | CSBA | AAXI | DFDC | DHBF | CTGQ | DJAD | DJAK | DJAG | DJAF | AAXC | AAXJ | DJAE | GIXM | CAOM |
| 1981 | 154 701 | 33 879 | 21 573 | 55 452 | 41 304 | -2 768 | 248 689 | 67 669 | 316 358 | 60 704 | 255 654 | 42 465 | 6 369 | 219 558 | -1 360 | 218 198 |
| 1982 | 169 816 | 37 000 | 23 440 | 60 440 | 44 824 | -1 188 | 273 892 | 72 943 | 346 835 | 68 064 | 278 771 | 46 467 | 5 811 | 238 115 | -363 | 237 752 |
| 1983 | 185 895 | 40 654 | 25 212 | 65 866 | 48 615 | 1 465 | 301 841 | 80 357 | 382 198 | 77 871 | 304 327 | 49 502 | 6 269 | 261 094 | -693 | 260 401 |
| 1984 | 198 895 | 43 142 | 26 715 | 69 857 | 54 960 | 1 287 | 324 999 | 92 190 | 417 189 | 93 020 | 324 169 | 52 595 | 7 538 | 279 112 | 274 | 279 386 |
| 1985 | 217 023 | 45 879 | 28 000 | 73 879 | 60 343 | 615 | 351 860 | 102 639 | 454 499 | 99 165 | 355 334 | 56 647 | 7 202 | 305 889 | -17 | 305 872 |
| 1986 | 239 535† | 48 808 | 30 699 | 79 507 | 64 311† | 766† | 384 119† | 98 451† | 482 570† | 101 564† | 381 006† | 62 823† | 6 151 | 324 334† | -78† | 324 256† |
| 1987 | 264 120 | 52 061 | 33 277 | 85 338 | 73 418 | 1 388 | 424 264 | 107 092 | 531 356 | 112 332 | 419 024 | 68 953 | 6 131 | 356 202 | -414 | 355 788 |
| 1988 | 296 165 | 55 721 | 35 958 | 91 679 | 88 487 | 4 799 | 481 130 | 108 624 | 589 754 | 125 419 | 464 335 | 75 659 | 5 945† | 394 621 | 1 560 | 396 181 |
| 1989 | 324 348 | 60 499† | 37 997† | 98 496† | 98 634 | 4 040 | 525 518 | 123 007 | 648 525 | 142 139 | 506 386 | 80 031 | 5 346 | 431 701 | 2 473 | 434 174 |
| **Unadjusted** | | | | | | | | | | | | | | | | |
| 1985 Q1 | 50 829 | 12 098 | 7 058 | 19 156 | 15 794 | 24† | 85 803† | 25 535 | 111 338† | 26 114 | 85 224† | 13 775 | 2 318 | 73 767† | | |
| Q2 | 52 276 | 11 017 | 6 927 | 17 944 | 13 425 | 1 044 | 84 689 | 26 245 | 110 934 | 25 326 | 85 608 | 13 273 | 1 698 | 74 033 | | |
| Q3 | 55 301 | 11 224 | 6 826 | 18 050 | 14 969 | 152 | 88 472 | 24 995 | 113 467 | 23 870 | 89 597 | 14 610 | 1 615 | 76 602 | | |
| Q4 | 58 617 | 11 540 | 7 189 | 18 729 | 16 155 | -605 | 92 896 | 25 864 | 118 760 | 23 855 | 94 905 | 14 989 | 1 571 | 81 487 | | |
| 1986 Q1 | 55 660† | 12 863 | 7 525 | 20 388 | 15 917 | -335 | 91 630 | 23 411 | 115 041 | 23 632† | 91 409 | 14 891† | 1 703 | 78 221 | | |
| Q2 | 58 217 | 11 745 | 7 804 | 19 549 | 14 300† | 298 | 92 364 | 24 487 | 116 851 | 25 380 | 91 471 | 14 876 | 1 518 | 78 113 | | |
| Q3 | 61 250 | 11 915 | 7 549 | 19 464 | 16 438 | 726 | 97 878 | 24 047† | 121 925 | 25 845 | 96 080 | 16 275 | 1 485 | 81 290 | | |
| Q4 | 64 408 | 12 285 | 7 821 | 20 106 | 17 656 | 77 | 102 247 | 26 506 | 128 753 | 26 707 | 102 046 | 16 781 | 1 445 | 86 710 | | |
| 1987 Q1 | 60 809 | 13 241 | 8 020 | 21 261 | 17 191 | -637 | 98 624 | 25 550 | 124 174 | 25 746 | 98 428 | 16 480 | 1 882 | 83 830 | | |
| Q2 | 63 157 | 12 497 | 8 413 | 20 910 | 16 530 | 1 034 | 101 631 | 26 099 | 127 730 | 27 644 | 100 086 | 16 121 | 1 546 | 85 511 | | |
| Q3 | 68 151 | 12 991 | 8 175 | 21 166 | 18 856 | 908 | 109 081 | 27 660 | 136 741 | 29 665 | 107 076 | 17 859 | 1 326 | 90 543 | | |
| Q4 | 72 003 | 13 332 | 8 669 | 22 001 | 20 841 | 83 | 114 928 | 27 783 | 142 711 | 29 277 | 113 434 | 18 493 | 1 377 | 96 318 | | |
| 1988 Q1 | 68 176 | 14 170 | 8 841 | 23 011 | 20 559 | 659 | 112 405 | 25 511 | 137 916 | 28 745 | 109 171 | 17 777 | 1 794† | 93 188 | | |
| Q2 | 71 150 | 13 469 | 8 907 | 22 376 | 20 552 | 658 | 114 736 | 26 958 | 141 694 | 30 942 | 110 752 | 18 023 | 1 375 | 94 104 | | |
| Q3 | 76 936 | 13 512 | 8 994 | 22 506 | 23 039 | 1 703 | 124 184 | 27 941 | 152 125 | 33 004 | 119 121 | 19 624 | 1 309 | 100 806 | | |
| Q4 | 79 903 | 14 570 | 9 216 | 23 786 | 24 337 | 1 779 | 129 805 | 28 214 | 158 019 | 32 728 | 125 291 | 20 235 | 1 467 | 106 523 | | |
| 1989 Q1 | 75 194 | 15 225† | 9 331 | 24 556† | 24 033 | 1 774 | 125 557 | 28 119 | 153 676 | 33 011 | 120 665 | 18 869 | 1 573 | 103 369 | | |
| Q2 | 78 744 | 14 685 | 9 365† | 24 050 | 22 864 | 2 346 | 128 004 | 30 236 | 158 240 | 35 875 | 122 365 | 19 384 | 1 404 | 104 385 | | |
| Q3 | 83 800 | 15 108 | 9 423 | 24 531 | 25 207 | 1 230 | 134 768 | 30 982 | 165 750 | 37 221 | 128 529 | 20 670 | 1 265 | 109 124 | | |
| Q4 | 86 610 | 15 481 | 9 878 | 25 359 | 26 530 | -1 310 | 137 189 | 33 670 | 170 859 | 36 032 | 134 827 | 21 108 | 1 104 | 114 823 | | |
| **Seasonally adjusted** | | | | | | | | | | | | | | | | |
| | AIIX | ACHP | CSBK | AAXV | DECR | DGAQ | DIGS | DJAZ | DIAB | DJBC | DJBB | AAXP | AAXW | DJBA | | |
| 1985 Q1 | 52 714 | 11 426 | 7 021 | 18 447 | 15 598 | -95† | 88 664† | 25 970 | 112 634† | 26 484 | 86 170† | 13 812 | 2 161 | 74 519† | 22† | 74 541† |
| Q2 | 53 344 | 11 311 | 6 840 | 18 151 | 14 676 | 735 | 86 906 | 26 653 | 113 559 | 25 083 | 88 476 | 13 842 | 1 772 | 76 406 | -6 | 76 400 |
| Q3 | 54 924 | 11 522 | 6 940 | 18 462 | 15 016 | -67 | 88 335 | 25 045 | 113 380 | 23 732 | 89 648 | 14 421 | 1 659 | 76 886 | -16 | 76 870 |
| Q4 | 56 041 | 11 620 | 7 199 | 18 819 | 15 053 | 42 | 89 955 | 24 971 | 114 926 | 23 886 | 91 040 | 14 572 | 1 610 | 78 078 | -17 | 78 061 |
| 1986 Q1 | 57 840† | 12 174 | 7 481 | 19 655 | 15 455† | -332 | 92 618 | 24 627† | 117 245 | 24 473† | 92 772 | 14 936† | 1 543 | 79 379 | -5 | 79 374 |
| Q2 | 59 538 | 12 053 | 7 687 | 19 740 | 15 480 | -74 | 94 684 | 24 252 | 118 936 | 24 883 | 94 053 | 15 538 | 1 526 | 80 041 | -12 | 80 029 |
| Q3 | 60 454 | 12 231 | 7 688 | 19 919 | 16 455 | 527 | 97 355 | 24 051 | 121 406 | 25 426 | 95 980 | 15 995 | 1 559 | 81 544 | -22 | 81 522 |
| Q4 | 61 703 | 12 350 | 7 843 | 20 193 | 16 921 | 645 | 99 462 | 25 521 | 124 983 | 26 782 | 98 201 | 16 354 | 1 523 | 83 370 | -39 | 83 331 |
| 1987 Q1 | 63 305 | 12 548 | 7 966 | 20 514 | 17 049 | -544 | 100 324 | 26 372 | 126 696 | 26 528 | 100 168 | 16 564 | 1 722 | 85 326 | -149 | 85 177 |
| Q2 | 64 602 | 12 827 | 8 278 | 21 105 | 17 869 | 588 | 104 164 | 26 388 | 130 552 | 27 534 | 103 018 | 16 942 | 1 540 | 87 616 | -142 | 87 474 |
| Q3 | 66 920 | 13 301 | 8 332 | 21 633 | 18 633 | 747 | 107 933 | 27 572 | 135 505 | 29 027 | 106 478 | 17 559 | 1 414 | 90 333 | -102 | 90 231 |
| Q4 | 69 293 | 13 385 | 8 701 | 22 086 | 19 867 | 597 | 111 843 | 26 760 | 138 603 | 29 243 | 109 360 | 17 888 | 1 455 | 92 927 | -21 | 92 906 |
| 1988 Q1 | 71 215 | 13 482 | 8 778 | 22 260 | 20 504 | 806 | 114 785 | 26 069 | 140 854 | 29 334 | 111 520 | 18 144 | 1 637† | 95 013 | 240 | 95 253 |
| Q2 | 72 762 | 13 803 | 8 755 | 22 558 | 21 987 | 171 | 117 478 | 27 329 | 144 807 | 30 803 | 114 004 | 18 790 | 1 365 | 96 579 | 349 | 96 928 |
| Q3 | 75 119 | 13 820 | 9 173 | 22 993 | 22 716 | 1 546 | 122 374 | 27 791 | 150 165 | 32 367 | 117 798 | 19 190 | 1 401 | 100 009 | 445 | 100 454 |
| Q4 | 77 069 | 14 616 | 9 252 | 23 868 | 23 280 | 2 276 | 126 493 | 27 435 | 153 928 | 32 915 | 121 013 | 19 535 | 1 542 | 103 020 | 526 | 103 546 |
| 1989 Q1 | 78 663 | 14 547† | 9 267 | 23 814† | 23 785 | 2 270 | 128 532 | 29 203 | 157 735 | 34 343 | 123 392 | 19 415 | 1 416 | 105 393 | 561 | 105 954 |
| Q2 | 80 485 | 15 019 | 9 235† | 24 254 | 24 280 | 1 491 | 130 510 | 30 200 | 160 710 | 35 208 | 125 502 | 20 051 | 1 391 | 106 842 | 603 | 107 445 |
| Q3 | 81 429 | 15 414 | 9 577 | 24 991 | 25 114 | 1 074 | 132 608 | 30 990 | 163 598 | 36 356 | 127 242 | 20 240 | 1 361 | 108 363 | 644 | 109 007 |
| Q4 | 83 771 | 15 519 | 9 918 | 25 437 | 25 455 | -795 | 133 868 | 32 614 | 166 482 | 36 232 | 130 250 | 20 325 | 1 178 | 111 103 | 665 | 111 768 |

1 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and an unadjusted version exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

# A2 Gross domestic product: by category of expenditure

continued

£ million

| | At market prices | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Domestic expenditure on goods and services | | | | | | | | | | | | | | | |
| | | General government final consumption | | | | | | | | | | | | | | |
| | Consumers' expenditure | Central government | Local authorities | Total | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress | Total | Exports of goods and services | Total final expenditure | *less* Imports of goods and services | Gross domestic product (expenditure-based) | *less* Factor cost adjustment[1] | Gross domestic product (expenditure-based) at factor cost | Statistical discrepancy (expenditure adjustment)[2] | Gross domestic product (average estimate) at factor cost[2] |
| **Revalued at 1985 prices[3]** | | | | | | | | | | | | | | | |
| | CCBH | DJDK | DJDL | DJCZ | DFDM | DHBK | DIEL | DJCV | DJDA | DJCY | DJCX | DJCU | DJCW | GIXS | CAOP |
| 1981 | 195 173 | 44 108 | 27 074 | 71 184 | 48 298 | -3 200 | 310 888 | 88 307 | 399 148 | 78 878 | 320 247 | 44 246 | 276 007 | -1 710 | 274 297 |
| 1982 | 197 051 | 44 421 | 27 318 | 71 762 | 50 915 | -1 281 | 318 186 | 89 048 | 407 203 | 82 721 | 324 471 | 44 895 | 279 587 | -426 | 279 161 |
| 1983 | 205 484 | 45 281 | 27 912 | 73 193 | 53 476 | 1 357 | 333 510 | 90 971 | 424 481 | 88 116 | 336 365 | 46 355 | 290 010 | -770 | 289 240 |
| 1984 | 209 207 | 45 741 | 28 161 | 73 902 | 58 058 | 1 112 | 342 279 | 96 892 | 439 171 | 96 735 | 342 436 | 48 377 | 294 059 | 289 | 294 348 |
| 1985 | 217 023 | 45 879 | 28 000 | 73 879 | 60 343 | 615 | 351 860 | 102 639 | 454 499 | 99 165 | 355 334 | 49 445 | 305 889 | -17 | 305 872 |
| 1986 | 229 447† | 46 729† | 28 568 | 75 297† | 61 581† | 752† | 367 077† | 106 907† | 473 984† | 105 885 | 368 099† | 52 040† | 316 059† | -76† | 315 983† |
| 1987 | 243 121 | 46 833 | 29 273 | 76 106 | 66 890 | 1 178 | 387 295 | 112 372 | 499 667 | 113 965 | 385 702 | 55 354 | 330 348 | -384 | 329 964 |
| 1988 | 260 159 | 46 905 | 29 514 | 76 419 | 76 042 | 3 916 | 416 536 | 113 142 | 529 678 | 128 269† | 401 409 | 57 740 | 343 669 | 1 359 | 345 028 |
| 1989 | 269 986 | 47 336 | 29 469† | 76 805 | 79 702 | 3 215 | 429 708 | 117 776 | 547 484 | 137 394 | 410 090 | 59 267 | 350 823 | 2 010 | 352 833 |
| **Unadjusted** | | | | | | | | | | | | | | | |
| 1985 Q1 | 51 879 | 12 387 | 6 999 | 19 386 | 16 151 | -40† | 87 376† | 24 795 | 112 171† | 24 870 | 87 301† | 12 360 | 74 941† | | |
| Q2 | 52 273 | 10 973 | 7 021 | 17 994 | 13 528 | 1 140 | 84 935 | 25 818 | 110 753 | 24 913 | 85 840 | 11 514 | 74 326 | | |
| Q3 | 54 934 | 11 162 | 6 902 | 18 064 | 14 850 | 88 | 87 936 | 25 458 | 113 394 | 24 523 | 88 871 | 12 565 | 76 306 | | |
| Q4 | 57 937 | 11 357 | 7 078 | 18 435 | 15 814 | -573 | 91 613 | 26 568 | 118 181 | 24 859 | 93 322 | 13 006 | 80 316 | | |
| 1986 Q1 | 54 215† | 12 508 | 7 140 | 19 648 | 15 521 | -210 | 89 174 | 24 908† | 114 082 | 24 357† | 89 725 | 12 719† | 77 006 | | |
| Q2 | 55 864 | 11 287 | 7 155 | 18 442 | 13 721† | 263 | 88 290 | 26 932 | 115 222 | 26 814 | 88 408 | 12 089 | 76 319 | | |
| Q3 | 58 234 | 11 340† | 7 076 | 18 416† | 15 645 | 713 | 93 008 | 26 680 | 119 688 | 27 282 | 92 406 | 13 255 | 79 151 | | |
| Q4 | 61 134 | 11 594 | 7 197 | 18 791 | 16 694 | -14 | 96 605 | 28 387 | 124 992 | 27 432 | 97 560 | 13 977 | 83 583 | | |
| 1987 Q1 | 56 779 | 12 137 | 7 320 | 19 457 | 16 119 | -618 | 91 737 | 27 239 | 118 976 | 25 979 | 92 997 | 13 381 | 79 616 | | |
| Q2 | 58 299 | 11 310 | 7 329 | 18 639 | 15 104 | 853 | 92 895 | 27 446 | 120 341 | 28 099 | 92 242 | 12 792 | 79 450 | | |
| Q3 | 62 201 | 11 550 | 7 252 | 18 802 | 17 016 | 921 | 98 940 | 28 542 | 127 482 | 29 861 | 97 621 | 14 261 | 83 360 | | |
| Q4 | 65 842 | 11 836 | 7 372 | 19 208 | 18 651 | 22 | 103 723 | 29 145 | 132 868 | 30 026 | 102 842 | 14 920 | 87 922 | | |
| 1988 Q1 | 61 398 | 12 362 | 7 491 | 19 853 | 18 110 | 552 | 99 913 | 27 422 | 127 335 | 29 646 | 97 689 | 13 885 | 83 804 | | |
| Q2 | 62 445 | 11 377 | 7 401 | 18 778 | 17 725 | 512 | 99 460 | 28 574 | 128 034 | 31 760 | 96 274 | 13 542 | 82 732 | | |
| Q3 | 66 716 | 11 259 | 7 296 | 18 555 | 19 621 | 1 480 | 106 372 | 28 491 | 134 863 | 33 388 | 101 475 | 14 673 | 86 802 | | |
| Q4 | 69 600 | 11 907 | 7 326 | 19 233 | 20 586 | 1 372 | 110 791 | 28 655 | 139 446 | 33 475 | 105 971 | 15 640 | 90 331 | | |
| 1989 Q1 | 64 087 | 12 332 | 7 461 | 19 793 | 19 946 | 1 295 | 105 121 | 28 032 | 133 153 | 33 373 | 99 780 | 14 133 | 85 647 | | |
| Q2 | 65 755 | 11 411 | 7 312† | 18 723 | 18 656 | 1 782 | 104 916 | 28 951 | 133 867 | 34 846 | 99 021 | 14 076 | 84 945 | | |
| Q3 | 68 898 | 11 656 | 7 276 | 18 932 | 20 212 | 1 227 | 109 269 | 29 214 | 138 483 | 35 232 | 103 251 | 15 195 | 88 056 | | |
| Q4 | 71 246 | 11 937 | 7 420 | 19 357 | 20 888 | -1 089 | 110 402 | 31 579 | 141 981 | 33 943 | 108 038 | 15 863 | 92 175 | | |
| **Seasonally adjusted** | | | | | | | | | | | | | | | |
| | CAAB | DIAV | DIAW | DIAT | DECU | DGBA | DIAY | DJDG | DIAU | DJDJ | DJDI | DIAS | DJDH | | |
| 1985 Q1 | 53 614 | 11 676 | 6 954 | 18 630 | 15 816 | -156† | 87 904† | 25 299 | 113 203† | 25 342 | 87 861† | 12 428 | 75 433† | 22† | 75 455† |
| Q2 | 53 635 | 11 337 | 6 995 | 18 332 | 14 672 | 779 | 87 418 | 26 239 | 113 657 | 24 662 | 88 995 | 12 199 | 76 796 | -6 | 76 790 |
| Q3 | 54 643 | 11 455 | 6 978 | 18 433 | 14 878 | -112 | 87 842 | 25 545 | 113 387 | 24 315 | 89 072 | 12 409 | 76 663 | -16 | 76 647 |
| Q4 | 55 131 | 11 411 | 7 073 | 18 484 | 14 977 | 104 | 88 696 | 25 556 | 114 252 | 24 846 | 89 406 | 12 409 | 76 997 | -17 | 76 980 |
| 1986 Q1 | 56 190† | 11 802 | 7 088 | 18 890 | 14 966† | -179 | 89 867 | 26 146† | 116 013 | 25 393† | 90 620 | 12 838† | 77 782 | -5 | 77 777 |
| Q2 | 57 398 | 11 649 | 7 122 | 18 771 | 14 910 | -171 | 90 908 | 26 692 | 117 600 | 26 274 | 91 326 | 12 752 | 78 574 | -12 | 78 562 |
| Q3 | 57 658 | 11 640† | 7 159 | 18 799† | 15 668 | 564 | 92 689 | 26 762 | 119 451 | 26 911 | 92 540 | 13 117 | 79 423 | -22 | 79 401 |
| Q4 | 58 201 | 11 638 | 7 199 | 18 837 | 16 037 | 538 | 93 613 | 27 307 | 120 920 | 27 307 | 93 613 | 13 333 | 80 280 | -37 | 80 243 |
| 1987 Q1 | 58 965 | 11 473 | 7 257 | 18 730 | 16 024 | -500 | 93 219 | 27 911 | 121 130 | 26 814 | 94 316 | 13 553 | 80 763 | -140 | 80 623 |
| Q2 | 59 940 | 11 681 | 7 293 | 18 974 | 16 357 | 412 | 95 683 | 27 778 | 123 461 | 27 944 | 95 517 | 13 515 | 82 002 | -132 | 81 870 |
| Q3 | 61 371 | 11 839 | 7 343 | 19 182 | 16 885 | 722 | 98 160 | 28 584 | 126 744 | 29 301 | 97 443 | 14 079 | 83 364 | -93 | 83 271 |
| Q4 | 62 845 | 11 840 | 7 380 | 19 220 | 17 624 | 544 | 100 233 | 28 099 | 128 332 | 29 906 | 98 426 | 14 207 | 84 219 | -19 | 84 200 |
| 1988 Q1 | 64 035 | 11 736 | 7 421 | 19 157 | 17 723 | 741 | 101 656 | 27 752 | 129 408 | 30 257 | 99 151 | 14 130 | 85 021 | 217 | 85 238 |
| Q2 | 64 218 | 11 746 | 7 365 | 19 111 | 19 048 | 39 | 102 416 | 28 986 | 131 402 | 31 655 | 99 747 | 14 308 | 85 439 | 311 | 85 750 |
| Q3 | 65 428 | 11 542 | 7 391 | 18 933 | 19 576 | 1 282 | 105 219 | 28 548 | 133 767 | 32 845 | 100 922 | 14 464 | 86 458 | 387 | 86 845 |
| Q4 | 66 478 | 11 881 | 7 337 | 19 218 | 19 695 | 1 854 | 107 245 | 27 856 | 135 101 | 33 512 | 101 589 | 14 838 | 86 751 | 444 | 87 195 |
| 1989 Q1 | 67 047 | 11 713 | 7 386 | 19 099 | 19 733 | 1 829 | 107 708 | 28 824 | 136 532 | 34 716 | 101 816 | 14 449 | 87 367 | 465 | 87 832 |
| Q2 | 67 571 | 11 776 | 7 279† | 19 055 | 19 804 | 942 | 107 372 | 28 897 | 136 269 | 34 216 | 102 053 | 14 833 | 87 220 | 493 | 87 713 |
| Q3 | 67 258 | 11 933 | 7 371 | 19 304 | 20 130 | 1 086 | 107 778 | 29 474 | 137 252 | 34 531 | 102 721 | 14 898 | 87 823 | 522 | 88 345 |
| Q4 | 68 110 | 11 914 | 7 433 | 19 347 | 20 035 | -642 | 106 850 | 30 581 | 137 431 | 33 931 | 103 500 | 15 087 | 88 413 | 530 | 88 943 |

1 *Represents* Taxes on expenditure *less* Subsidies, both valued at 1985 prices.

2 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally and an unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

3 For years up to and including 1982, totals differ from the sum of their components because of the method used to rebase on 1985 prices.

# A3 Gross domestic product at factor cost: by category of income

£ million

| | Factor incomes | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Income from employment[1] | Gross trading profits of companies[2,3,4] | Gross trading surplus of public corporations[2,4] | Gross trading surplus of general government enterprises[2] | Other income[5] | Total domestic income[6] | *less* Stock appreciation | Gross domestic product (income-based) | Statistical discrepancy (income adjustment)[7] | Gross domestic product (average estimate) at factor cost[7] |
| **At current prices** | | | | | | | | | | |
| | DJAO | CIAC | ADRD | DJAQ | DJAP | DJAU | DJAT | DJAL | GIXQ | CAOM |
| 1981 | 149 573 | 27 295 | 7 821 | 236 | 38 636 | 223 561 | 5 974 | 217 587 | 611 | 218 198 |
| 1982 | 158 622 | 31 460 | 9 347 | 216 | 42 178 | 241 823 | 4 276 | 237 547 | 205 | 237 752 |
| 1983 | 169 586 | 39 837 | 9 847 | 50 | 45 542 | 264 862 | 4 204 | 260 658 | -257 | 260 401 |
| 1984 | 180 145 | 44 967 | 8 204 | -117 | 49 767 | 282 966 | 4 509 | 278 457 | 929 | 279 386 |
| 1985 | 194 865 | 52 572 | 7 025 | 243 | 53 888 | 308 593 | 2 739 | 305 854 | 18 | 305 872 |
| 1986 | 210 369† | 47 822† | 7 953 | 145 | 60 484† | 326 773† | 1 748† | 325 025† | -769† | 324 256† |
| 1987 | 227 096 | 58 830 | 6 713 | -58 | 67 081 | 359 662 | 4 757 | 354 905 | 883 | 355 788 |
| 1988 | 252 442 | 68 676 | 7 297 | -70 | 74 873 | 403 218 | 6 161 | 397 057 | -876 | 396 181 |
| 1989 | 279 598 | 73 410 | 6 641† | 132† | 81 744 | 441 525 | 7 162 | 434 363 | -189 | 434 174 |
| **Unadjusted** | | | | | | | | | | |
| 1985 Q1 | 46 861 | 14 063† | 1 541 | 156 | 13 082 | 75 703† | 1 626 | 74 077† | | |
| Q2 | 48 156 | 12 801 | 1 632 | -18 | 13 249 | 75 820 | 363 | 75 457 | | |
| Q3 | 49 483 | 11 693 | 1 535 | 39 | 13 532 | 76 282 | 113 | 76 169 | | |
| Q4 | 50 365 | 14 015 | 2 317 | 66 | 14 025 | 80 788 | 637 | 80 151 | | |
| 1986 Q1 | 50 657† | 11 029 | 2 435 | 38 | 14 596† | 78 755 | -151† | 78 906 | | |
| Q2 | 52 219 | 10 353 | 1 900 | 24 | 14 869 | 79 365 | -81 | 79 446 | | |
| Q3 | 53 177 | 12 239 | 1 316 | 66 | 15 293 | 82 091 | 750 | 81 341 | | |
| Q4 | 54 316 | 14 201 | 2 302 | 17 | 15 726 | 86 562 | 1 230 | 85 332 | | |
| 1987 Q1 | 54 027 | 13 640 | 1 738 | 51 | 16 152 | 85 608 | 1 412 | 84 196 | | |
| Q2 | 55 883 | 13 977 | 1 540 | -60 | 16 511 | 87 851 | 1 321 | 86 530 | | |
| Q3 | 57 516 | 14 920 | 1 348 | -6 | 16 978 | 90 756 | 1 110 | 89 646 | | |
| Q4 | 59 670 | 16 293 | 2 087 | -43 | 17 440 | 95 447 | 914 | 94 533 | | |
| 1988 Q1 | 60 299 | 15 128 | 1 905 | -12 | 17 985 | 95 305 | 1 364 | 93 941 | | |
| Q2 | 62 095 | 15 799 | 1 637 | 28 | 18 543 | 98 102 | 1 682 | 96 420 | | |
| Q3 | 63 865 | 17 941 | 1 570 | -2 | 18 978 | 102 352 | 1 433 | 100 919 | | |
| Q4 | 66 183 | 19 808 | 2 185 | -84 | 19 367 | 107 459 | 1 682 | 105 777 | | |
| 1989 Q1 | 66 879 | 18 008 | 1 988 | 112 | 19 754 | 106 741 | 2 034 | 104 707 | | |
| Q2 | 68 727 | 18 606 | 1 502† | -77† | 20 310 | 109 068 | 2 090 | 106 978 | | |
| Q3 | 70 958 | 17 617 | 1 223 | 38 | 20 695 | 110 531 | 1 382 | 109 149 | | |
| Q4 | 73 034 | 19 179 | 1 928 | 59 | 20 985 | 115 185 | 1 656 | 113 529 | | |
| **Seasonally adjusted** | | | | | | | | | | |
| | DIAC | CIAD | ADRO | | DJBH | DIAD | DJCE | DJBE | | |
| 1985 Q1 | 47 311 | 14 228 | 1 160 | 156 | 13 082 | 75 937 | 1 485 | 74 452 | 89† | 74 541† |
| Q2 | 48 198 | 13 439 | 1 859 | -18 | 13 249 | 76 727 | 357 | 76 370 | 30 | 76 400 |
| Q3 | 49 364 | 12 020 | 2 120 | 39 | 13 532 | 77 075 | 174 | 76 901 | -31 | 76 870 |
| Q4 | 49 992 | 12 885 | 1 886 | 66 | 14 025 | 78 854 | 723 | 78 131 | -70 | 78 061 |
| 1986 Q1 | 51 132† | 11 539† | 1 984 | 38 | 14 596† | 79 289† | -291† | 79 580† | -206 | 79 374 |
| Q2 | 52 278 | 10 840 | 2 144 | 24 | 14 869 | 80 155 | -91 | 80 246 | -217 | 80 029 |
| Q3 | 53 051 | 12 252 | 1 882 | 66 | 15 293 | 82 544 | 821 | 81 723 | -201 | 81 522 |
| Q4 | 53 908 | 13 191 | 1 943 | 17 | 15 726 | 84 785 | 1 309 | 83 476 | -145 | 83 331 |
| 1987 Q1 | 54 525 | 13 975 | 1 584 | 51 | 16 152 | 86 287 | 1 292 | 84 995 | 182 | 85 177 |
| Q2 | 55 908 | 14 524 | 1 645 | -60 | 16 511 | 88 528 | 1 298 | 87 230 | 244 | 87 474 |
| Q3 | 57 438 | 15 049 | 1 707 | -6 | 16 978 | 91 166 | 1 186 | 89 980 | 251 | 90 231 |
| Q4 | 59 225 | 15 282 | 1 777 | -43 | 17 440 | 93 681 | 981 | 92 700 | 206 | 92 906 |
| 1988 Q1 | 60 845 | 16 120 | 1 707 | -12 | 17 985 | 96 645 | 1 257 | 95 388 | -135 | 95 253 |
| Q2 | 62 124 | 16 313 | 1 793 | 28 | 18 543 | 98 801 | 1 661 | 97 140 | -212 | 96 928 |
| Q3 | 63 780 | 17 544 | 1 911 | -2 | 18 978 | 102 211 | 1 498 | 100 713 | -259 | 100 454 |
| Q4 | 65 693 | 18 699 | 1 886 | -84 | 19 367 | 105 561 | 1 745 | 103 816 | -270 | 103 546 |
| 1989 Q1 | 67 426 | 18 888 | 1 796 | 112 | 19 754 | 107 976 | 1 935 | 106 041 | -87 | 105 954 |
| Q2 | 68 777 | 18 925 | 1 628† | -77† | 20 310 | 109 563 | 2 066 | 107 497 | -52 | 107 445 |
| Q3 | 70 884 | 17 280 | 1 576 | 38 | 20 695 | 110 473 | 1 436 | 109 037 | -30 | 109 007 |
| Q4 | 72 511 | 18 317 | 1 641 | 59 | 20 985 | 113 513 | 1 725 | 111 788 | -20 | 111 768 |

1 Wages and salaries, forces' pay and employers' contributions.
2 Before providing for depreciation and stock appreciation.
3 Including financial institutions.
4 Figures reflect privatisations.
5 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.
6 The sum of the factor incomes before deducting stock appreciation.
7 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and an unadjusted versions exist of the Residual error, the attribution of statistical discepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

# A4 Index numbers of output at constant factor cost

1985 = 100

| | Agriculture, forestry and fishing | Production: Energy and water supply | Production: Manufacturing | Production: Total[1] | Construction | Service industries: Distribution hotels and catering | Service industries: Transport and communication | Service industries: Other services | Service industries: Total | Gross domestic product (output-based measure) |
|---|---|---|---|---|---|---|---|---|---|---|
| **1985 Weights** | 19 | 106 | 238 | 344 | 59 | 134 | 70 | 374 | 578 | 1000 |
| | CKAP | DVIN | DVIS | DVIM | DVJO | CKAQ | CKAR | CKAS | CKCE | DSAE |
| 1981 | 88 | 86.5 | 90.9 | 89.6 | 82.1 | 85 | 91 | 91 | 89.6 | 89.0 |
| 1982 | 95 | 91.6 | 91.1 | 91.3 | 88.6 | 87 | 90 | 92 | 90.8 | 91.0 |
| 1983 | 90 | 96.8 | 93.7 | 94.7 | 94.3 | 91 | 92 | 95 | 93.8 | 94.0 |
| 1984 | 105 | 88.8 | 97.6 | 94.9 | 98.6 | 96 | 97 | 98 | 97.1 | 96.6 |
| 1985 | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100 | 100 | 100 | 100.0 | 100.0 |
| 1986 | 98† | 105.0 | 100.9 | 102.1 | 104.6 | 104 | 105 | 103 | 103.6† | 103.0† |
| 1987 | 99 | 103.9 | 106.6 | 105.8† | 110.6 | 111 | 113 | 108 | 109.4 | 108.0 |
| 1988 | 97 | 99.3 | 114.1 | 109.6 | 118.8 | 118 | 120 | 113† | 114.9 | 113.0 |
| 1989 | 98 | 89.8† | 119.6† | 110.4 | 123.5† | 121† | 128† | 116 | 119.0 | 116.0 |
| **Seasonally adjusted** | | | | | | | | | | |
| 1985 Q1 | 102 | 91.8 | 100.4 | 97.7 | 100.6 | 99 | 99 | 99 | 99.2 | 98.8 |
| Q2 | 100 | 102.9 | 101.3† | 101.8† | 100.0 | 100 | 99 | 100 | 99.7 | 100.5 |
| Q3 | 99 | 102.4 | 99.8 | 100.6 | 98.7 | 100 | 100 | 100 | 100.1 | 100.2 |
| Q4 | 100 | 102.9 | 98.6 | 99.9 | 100.7 | 101 | 101 | 101 | 100.9 | 100.6 |
| 1986 Q1 | 98† | 106.2 | 98.9 | 101.1 | 100.0 | 101 | 102† | 102 | 101.9† | 101.4† |
| Q2 | 97 | 105.5† | 100.1 | 101.8 | 104.6 | 103 | 104 | 103 | 102.8 | 102.4 |
| Q3 | 98 | 106.7 | 100.8 | 102.6 | 105.8 | 104 | 105 | 104 | 104.1 | 103.6 |
| Q4 | 98 | 101.5 | 103.6 | 103.0 | 107.9 | 106 | 108 | 105 | 105.6 | 104.7 |
| 1987 Q1 | 99 | 105.1 | 102.9 | 103.6 | 109.3 | 108 | 107 | 106 | 106.4 | 105.5 |
| Q2 | 99 | 102.9 | 106.3 | 105.3 | 107.5 | 110 | 113 | 107 | 108.6 | 107.2 |
| Q3 | 99 | 103.5 | 108.0 | 106.7 | 111.0 | 112 | 116 | 109 | 110.7 | 109.1 |
| Q4 | 98 | 104.0 | 109.3 | 107.7 | 114.7 | 114 | 115 | 111† | 111.8 | 110.3 |
| 1988 Q1 | 97 | 100.8 | 111.0 | 107.9 | 119.7 | 117† | 119 | 111 | 113.4 | 111.6 |
| Q2 | 97 | 102.8 | 112.8 | 109.7 | 117.9 | 117 | 119 | 112 | 113.8 | 112.3 |
| Q3 | 98 | 98.8 | 116.1 | 110.8 | 117.4 | 119 | 120 | 114 | 115.7 | 113.8 |
| Q4 | 97 | 94.8 | 116.6 | 109.9 | 120.3 | 120 | 122 | 115 | 116.9 | 114.3 |
| 1989 Q1 | 98 | 88.9 | 118.9 | 109.7 | 125.2 | 122 | 126 | 116 | 118.3 | 115.4 |
| Q2 | 99 | 87.0 | 119.5 | 109.5 | 124.8 | 121 | 127 | 116 | 118.3 | 115.3 |
| Q3 | 99 | 91.1 | 119.9 | 111.0 | 120.7† | 121 | 128 | 117 | 119.3 | 116.2 |
| Q4 | 98 | 92.4 | 120.2 | 111.6 | 123.4 | 122 | 130 | 118 | 120.1 | 117.0 |

1 Any differences between this column and the data on page 28 arise because the latter may be based on later information.

# A5 Index numbers

1985=100

| | Value indices at current prices | | | | Volume indices at 1985 prices | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gross domestic product (average estimate) at market prices[1] | Gross domestic product at factor cost | | | Average estimates at market prices | | Gross domestic product at factor cost | | | |
| | | Average estimate | Expenditure-based estimate | Income-based estimate | Gross domestic product | Gross national disposable income[2] | Average estimate | Expenditure-based estimate | Income-based estimate | Output-based estimate |
| | DJCL | CAON | DJCN | DJCO | FNAO | DJCR | DJDD | DJDE | DIAR | DSAE |
| 1981 | 71.6 | 71.3 | 71.8 | 71.1 | 89.6 | 89.5 | 89.7 | 90.2 | 89.4 | 89.0 |
| 1982 | 78.4 | 77.7 | 77.8 | 77.7 | 91.2 | 91.1 | 91.3 | 91.4 | 91.2 | 91.0 |
| 1983 | 85.5 | 85.1 | 85.4 | 85.2 | 94.4 | 94.9 | 94.6 | 94.8 | 94.7 | 94.0 |
| 1984 | 91.3 | 91.3 | 91.2 | 91.0 | 96.5 | 97.1 | 96.2 | 96.1 | 95.9 | 96.6 |
| 1985 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1986 | 107.2 | 106.0† | 106.0† | 106.3† | 103.6 | 103.4† | 103.3 | 103.3† | 103.6† | 103.0† |
| 1987 | 117.8 | 116.3 | 116.4 | 116.0 | 108.4† | 107.7 | 107.9† | 108.0 | 107.6 | 108.0 |
| 1988 | 131.1† | 129.5 | 129.0 | 129.8 | 113.4 | 113.4 | 112.8 | 112.4 | 113.1 | 113.0 |
| 1989 | 143.2 | 141.9 | 141.1 | 142.0 | 116.0 | 115.9 | 115.4 | 114.7 | 115.4 | 116.0 |
| **Seasonally adjusted** | | | | | | | | | | |
| 1985 Q1 | 97.0 | 97.5 | 97.4† | 97.4 | 98.9 | 98.7 | 98.7 | 98.6† | 98.6 | 98.8 |
| Q2 | 99.6 | 99.9 | 99.9 | 99.9 | 100.2 | 100.2† | 100.4 | 100.4 | 100.4 | 100.5 |
| Q3 | 100.9 | 100.5 | 100.5 | 100.6 | 100.3 | 100.3 | 100.2 | 100.2 | 100.3 | 100.2 |
| Q4 | 102.5† | 102.1 | 102.1 | 102.2 | 100.6 | 100.7 | 100.7 | 100.7 | 100.8 | 100.6 |
| 1986 Q1 | 104.4 | 103.8 | 103.8 | 104.1† | 102.0† | 102.7 | 101.7† | 101.7 | 102.0† | 101.4† |
| Q2 | 105.9 | 104.7† | 104.7 | 104.9 | 102.8 | 102.5 | 102.7 | 102.7 | 103.0 | 102.4 |
| Q3 | 108.0 | 106.6 | 106.6 | 106.9 | 104.2 | 103.6 | 103.8 | 103.9 | 104.1 | 103.6 |
| Q4 | 110.5 | 109.0 | 109.0 | 109.2 | 105.3 | 104.7 | 104.9 | 105.0 | 105.1 | 104.7 |
| 1987 Q1 | 112.6 | 111.4 | 111.6 | 111.2 | 106.0 | 105.2 | 105.4 | 105.6 | 105.2 | 105.5 |
| Q2 | 115.8 | 114.4 | 114.6 | 114.1 | 107.4 | 106.7 | 107.1 | 107.2 | 106.8 | 107.2 |
| Q3 | 119.8 | 118.0 | 118.1 | 117.7 | 109.6 | 109.0 | 108.9 | 109.0 | 108.6 | 109.1 |
| Q4 | 123.1 | 121.5 | 121.5 | 121.2 | 110.8 | 110.1 | 110.1 | 110.1 | 109.9 | 110.3 |
| 1988 Q1 | 125.8 | 124.6 | 124.2 | 124.7 | 111.9 | 111.0 | 111.5 | 111.2 | 111.6 | 111.6 |
| Q2 | 128.7 | 126.8 | 126.3 | 127.0 | 112.6 | 112.3 | 112.1 | 111.7 | 112.4 | 112.3 |
| Q3 | 133.1 | 131.4 | 130.8 | 131.7 | 114.0 | 115.2 | 113.6 | 113.1 | 113.9 | 113.8 |
| Q4 | 136.8 | 135.4 | 134.7 | 135.8 | 114.9 | 115.1 | 114.0 | 113.4 | 114.3 | 114.3 |
| 1989 Q1 | 139.5 | 138.6 | 137.8 | 138.7 | 115.1 | 116.7 | 114.9 | 114.2 | 115.0 | 115.4 |
| Q2 | 142.0 | 140.5 | 139.7 | 140.6 | 115.4 | 116.2 | 114.7 | 114.1 | 114.8 | 115.3 |
| Q3 | 144.0 | 142.6 | 141.7 | 142.6 | 116.2 | 115.3 | 115.5 | 114.8 | 115.6 | 116.2 |
| Q4 | 147.4 | 146.2 | 145.3 | 146.2 | 117.1 | 115.6 | 116.3 | 115.6 | 116.3 | 117.0 |

1 "Money GDP".

2 Also known as Real national disposable income (RNDI).

# A6 Gross domestic product, expenditure, income and average estimates: relationships

£ million

| | Unadjusted | | | Seasonally adjusted[1] | | | |
|---|---|---|---|---|---|---|---|
| | | | | Residual error between the expenditure and income based estimates of GDP[2] | | | |
| | Gross domestic product (expenditure-based) at factor cost | Residual error between the expenditure and income based estimates of GDP[2] | Gross domestic product (income-based) at factor cost | Atrributed to the expenditure-based measure[3] | Attributed to the income-based measure[4] | Total | Gross domestic product (average estimate) at factor cost |
| **At current prices** | | | | | | | |
| | DJAE | DJAS | DJAL | -GIXM | GIXQ | DJDS | CAOM |
| 1981 | 219 558 | 1 971 | 217 587 | 1 360 | 611 | 1 971 | 218 198 |
| 1982 | 238 115 | 568 | 237 547 | 363 | 205 | 568 | 237 752 |
| 1983 | 261 094 | 436 | 260 658 | 693 | -257 | 436 | 260 401 |
| 1984 | 279 112 | 655 | 278 457 | -274 | 929 | 655 | 279 386 |
| 1985 | 305 889 | 35 | 305 854 | 17 | 18 | 35 | 305 872 |
| 1986 | 324 334† | -691† | 325 025† | 78† | -769† | -691† | 324 256† |
| 1987 | 356 202 | 1 297 | 354 905 | 414 | 883 | 1 297 | 355 788 |
| 1988 | 394 621 | -2 436 | 397 057 | -1 560 | -876 | -2 436 | 396 181 |
| 1989 | 431 701 | -2 662 | 434 363 | -2 473 | -189 | -2 662 | 434 174 |
| 1985 Q1 | 73 767† | -310† | 74 077† | -22† | 89† | 67† | 74 541† |
| Q2 | 74 033 | -1 424 | 75 457 | 6 | 30 | 36 | 76 400 |
| Q3 | 76 602 | 433 | 76 169 | 16 | -31 | -15 | 76 870 |
| Q4 | 81 487 | 1 336 | 80 151 | 17 | -70 | -53 | 78 061 |
| 1986 Q1 | 78 221 | -685 | 78 906 | 5 | -206 | -201 | 79 374 |
| Q2 | 78 113 | -1 333 | 79 446 | 12 | -217 | -205 | 80 029 |
| Q3 | 81 290 | -51 | 81 341 | 22 | -201 | -179 | 81 522 |
| Q4 | 86 710 | 1 378 | 85 332 | 39 | -145 | -106 | 83 331 |
| 1987 Q1 | 83 830 | -366 | 84 196 | 149 | 182 | 331 | 85 177 |
| Q2 | 85 511 | -1 019 | 86 530 | 142 | 244 | 386 | 87 474 |
| Q3 | 90 543 | 897 | 89 646 | 102 | 251 | 353 | 90 231 |
| Q4 | 96 318 | 1 785 | 94 533 | 21 | 206 | 227 | 92 906 |
| 1988 Q1 | 93 188 | -753 | 93 941 | -240 | -135 | -375 | 95 253 |
| Q2 | 94 104 | -2 316 | 96 420 | -349 | -212 | -561 | 96 928 |
| Q3 | 100 806 | -113 | 100 919 | -445 | -259 | -704 | 100 454 |
| Q4 | 106 523 | 746 | 105 777 | -526 | -270 | -796 | 103 546 |
| 1989 Q1 | 103 369 | -1 338 | 104 707 | -561 | -87 | -648 | 105 954 |
| Q2 | 104 385 | -2 593 | 106 978 | -603 | -52 | -655 | 107 445 |
| Q3 | 109 124 | -25 | 109 149 | -644 | -30 | -674 | 109 007 |
| Q4 | 114 823 | 1 294 | 113 529 | -665 | -20 | -685 | 111 768 |

1 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore, whilst both a seasonally adjusted and an unadjusted version exists of the Residual error, its apportionment to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

2 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of gross domestic product exceeds the income-based estimate. Following this sign convention, the attribution shows the amounts by which GDP(E) exceeds GDP(A) and by which GDP(A) exceeds GDP(I).

3 *Equals* the Statistical discrepancy (expenditure adjustment) with sign reversed.

4 *Equals* the Statistical discrepancy (income adjustment) with the same sign.

# A7 Personal income, expenditure and saving

£ million

| | Personal income before tax | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wages, salaries and forces' pay | Employers' contributions | Current grants from general government | Other personal income | Total[1] | *less* UK taxes on income (payments) | *less* Social security contributions | *less* Other current transfers | Total personal disposable income[2,3] | Consumers' expenditure | *Balance:* personal saving[3] | Saving ratio[4] | Consumers' expenditure implied deflator (1985=100) | Real personal disposable income at 1985 prices[5] (£mn) | Index of real personal disposable income (1985=100) |
| | AIJA | AIID | AIIE | AIIF | AIIA | AIIG | AIIH | AIJC | AIIJ | AIIK | AAAU | AIIM | CAOV | CFAG | CFAD |
| 1981 | 127 873 | 21 700 | 31 242 | 42 288 | 223 103 | 28 969 | 15 916 | 1 234 | 176 984 | 154 701 | 22 283 | 12.6 | 79.3 | 223 286 | 93.1 |
| 1982 | 136 246 | 22 376 | 36 584 | 47 673 | 242 879 | 31 396 | 18 095 | 1 387 | 192 001 | 169 816 | 22 185 | 11.6 | 86.2 | 222 794 | 92.9 |
| 1983 | 145 476 | 24 110 | 39 856 | 52 087 | 261 529 | 33 230 | 20 780 | 1 389 | 206 130 | 185 895 | 20 235 | 9.8 | 90.5 | 227 851 | 95.0 |
| 1984 | 155 158 | 24 987 | 43 020 | 56 639 | 279 804 | 34 555 | 22 322 | 1 481 | 221 446 | 198 895 | 22 551 | 10.2 | 95.1 | 232 927 | 97.1 |
| 1985 | 168 837 | 26 028 | 46 791 | 61 595 | 303 251 | 37 574 | 24 220 | 1 676 | 239 781 | 217 023 | 22 758 | 9.5 | 100.0 | 239 781 | 100.0 |
| 1986 | 183 131† | 27 238† | 50 920 | 68 453† | 329 742† | 40 844 | 26 100† | 1 914† | 260 884† | 239 535† | 21 349† | 8.2 | 104.4 | 249 897† | 104.0 |
| 1987 | 198 525 | 28 571 | 52 498† | 74 843 | 354 437 | 43 654† | 28 588 | 2 124 | 280 071 | 264 120 | 15 951 | 5.7 | 108.6† | 257 804 | 107.4 |
| 1988 | 221 178 | 31 264 | 53 896 | 85 556 | 391 894 | 48 591 | 32 177 | 2 361 | 308 765 | 296 165 | 12 600 | 4.1† | 113.8 | 271 227 | 113.1† |
| 1989 | 246 028 | 33 570 | 56 835 | 94 797 | 431 230 | 53 950 | 32 772 | 3 038 | 341 470 | 324 348 | 17 122 | 5.0 | 120.1 | 284 238 | 118.5 |
| **Unadjusted** | | | | | | | | | | | | | | | |
| 1985 Q1 | 40 529 | 6 332 | 11 385 | 14 221 | 72 467 | 9 143 | 5 791 | 403 | 57 130 | 50 829 | 6 301 | 11.0 | 98.0 | 58 295 | 97.2 |
| Q2 | 41 689 | 6 467 | 11 586 | 15 715 | 75 457 | 8 628 | 6 015 | 417 | 60 397 | 52 276 | 8 121 | 13.4 | 100.0 | 60 379 | 100.7 |
| Q3 | 42 903 | 6 580 | 11 779 | 15 600 | 76 862 | 9 893 | 6 193 | 427 | 60 349 | 55 301 | 5 048 | 8.4 | 100.7 | 59 934 | 100.0 |
| Q4 | 43 716 | 6 649 | 12 041 | 16 059 | 78 465 | 9 910 | 6 221 | 429 | 61 905 | 58 617 | 3 288 | 5.3 | 101.2 | 61 173 | 102.0 |
| 1986 Q1 | 44 047† | 6 610† | 12 424 | 16 069† | 79 150† | 10 048 | 6 210 | 471† | 62 421† | 55 660† | 6 761† | 10.8† | 102.7 | 60 785† | 101.4† |
| Q2 | 45 424 | 6 795 | 12 620 | 17 109 | 81 948 | 9 447 | 6 502† | 469 | 65 530 | 58 217 | 7 313 | 11.2 | 104.2† | 62 865 | 104.9 |
| Q3 | 46 306 | 6 871 | 12 837 | 17 583 | 83 597 | 10 354 | 6 649 | 489 | 66 105 | 61 250 | 4 855 | 7.3 | 105.2† | 62 833 | 104.8 |
| Q4 | 47 354 | 6 962 | 13 039 | 17 692 | 85 047 | 10 995 | 6 739 | 485 | 66 828 | 64 408 | 2 420 | 3.6 | 105.4 | 63 414 | 105.8 |
| 1987 Q1 | 47 180 | 6 847 | 12 715† | 17 850 | 84 592 | 10 595 | 6 717 | 519 | 66 761 | 60 809 | 5 952 | 8.9 | 107.1 | 62 320 | 104.0 |
| Q2 | 48 841 | 7 042 | 13 256 | 18 367 | 87 506 | 10 145 | 7 043 | 520 | 69 798 | 63 157 | 6 641 | 9.5 | 108.3 | 64 412 | 107.5 |
| Q3 | 50 293 | 7 223 | 13 179 | 19 449 | 90 144 | 11 222 | 7 290 | 536 | 71 096 | 68 151 | 2 945 | 4.1 | 109.6 | 64 871 | 108.2 |
| Q4 | 52 211 | 7 459 | 13 348 | 19 177 | 92 195 | 11 692† | 7 538 | 549 | 72 416 | 72 003 | 413 | 0.6 | 109.4 | 66 201 | 110.4 |
| 1988 Q1 | 52 823 | 7 476 | 13 349 | 19 805 | 93 453 | 12 223 | 7 589 | 578 | 73 063 | 68 176 | 4 887 | 6.7 | 111.0 | 65 779 | 109.7 |
| Q2 | 54 377 | 7 718 | 13 345 | 20 901 | 96 341 | 10 884 | 7 978 | 589 | 76 890 | 71 150 | 5 740 | 7.5 | 113.9 | 67 461 | 112.5 |
| Q3 | 55 948 | 7 917 | 13 600 | 21 704 | 99 169 | 12 214 | 8 248 | 595 | 78 112 | 76 936 | 1 176 | 1.5 | 115.3 | 67 714 | 113.0 |
| Q4 | 58 030 | 8 153 | 13 602 | 23 146 | 102 931 | 13 270 | 8 362 | 599 | 80 700 | 79 903 | 797 | 1.0 | 114.8 | 70 273 | 117.2 |
| 1989 Q1 | 58 739 | 8 140 | 13 485 | 22 233 | 102 597 | 12 704 | 8 344 | 596 | 80 953 | 75 194 | 5 759 | 7.1 | 117.3 | 68 975 | 115.1 |
| Q2 | 60 444 | 8 283 | 14 458 | 23 822 | 107 007 | 12 672 | 8 321 | 811 | 85 203 | 78 744 | 6 459 | 7.6 | 119.7 | 71 128 | 118.7 |
| Q3 | 62 486 | 8 472 | 14 419 | 24 370 | 109 747 | 13 744 | 8 121 | 836 | 87 046 | 83 800 | 3 246 | 3.7 | 121.6 | 71 546 | 119.4 |
| Q4 | 64 359 | 8 675 | 14 473 | 24 372 | 111 879 | 14 830 | 7 986 | 795 | 88 268 | 86 610 | 1 658 | 1.9 | 121.6 | 72 589 | 121.1 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | |
| | AIJB | AIIR | AIIS | AIIT | AIIQ | AIIU | AIIV | AIJD | AIIW | AIIX | AAUU | AIIZ | CAOX | CFAH | CFAF |
| 1985 Q1 | 40 883 | 6 426 | 11 187 | 14 464 | 72 962 | 9 044 | 5 898 | 403 | 57 617 | 52 714 | 4 903 | 8.5 | 98.3 | 58 603 | 97.8 |
| Q2 | 41 758 | 6 440 | 11 663 | 15 514 | 75 375 | 9 116 | 5 988 | 415 | 59 856 | 53 344 | 6 512 | 10.9 | 99.5 | 60 184 | 100.4 |
| Q3 | 42 815 | 6 549 | 11 935 | 15 381 | 76 680 | 9 862 | 6 157 | 425 | 60 236 | 54 924 | 5 312 | 8.8 | 100.5 | 59 929 | 100.0 |
| Q4 | 43 381 | 6 611 | 12 006 | 16 236 | 78 234 | 9 552 | 6 177 | 433 | 62 072 | 56 041 | 6 031 | 9.7 | 101.7 | 61 065 | 101.9 |
| 1986 Q1 | 44 430† | 6 702† | 12 196 | 16 310† | 79 638† | 10 046† | 6 318 | 471† | 62 803† | 57 840† | 4 963† | 7.9 | 102.9 | 61 011† | 101.8† |
| Q2 | 45 499 | 6 779 | 12 791 | 17 147 | 82 216 | 9 945 | 6 486† | 467 | 65 318 | 59 538 | 5 780 | 8.8 | 103.7 | 62 969 | 105.0 |
| Q3 | 46 210 | 6 841 | 12 953 | 17 399 | 83 403 | 10 359 | 6 611 | 487 | 65 946 | 60 454 | 5 492 | 8.3 | 104.8 | 62 894 | 104.9 |
| Q4 | 46 992 | 6 916 | 12 980 | 17 597 | 84 485 | 10 494 | 6 685 | 489 | 66 817 | 61 703 | 5 114 | 7.7† | 106.0 | 63 023 | 105.1 |
| 1987 Q1 | 47 592 | 6 933 | 12 838† | 18 358 | 85 721 | 10 718 | 6 823 | 519 | 67 661 | 63 305 | 4 356 | 6.4 | 107.4† | 63 018 | 105.1 |
| Q2 | 48 878 | 7 030 | 13 247 | 18 201 | 87 356 | 10 760 | 7 032 | 518 | 69 046 | 64 602 | 4 444 | 6.4 | 107.8 | 64 057 | 106.9 |
| Q3 | 50 241 | 7 197 | 13 176 | 18 917 | 89 531 | 11 107 | 7 253 | 534 | 70 637 | 66 920 | 3 717 | 5.3 | 109.0 | 64 774 | 108.1 |
| Q4 | 51 814 | 7 411 | 13 237 | 19 367 | 91 829 | 11 069 | 7 480 | 553 | 72 727 | 69 293 | 3 434 | 4.7 | 110.3 | 65 955 | 110.0 |
| 1988 Q1 | 53 282 | 7 563 | 13 480 | 20 547 | 94 872 | 12 129 | 7 696 | 578 | 74 469 | 71 215 | 3 254 | 4.4 | 111.2 | 66 958 | 111.7 |
| Q2 | 54 417 | 7 707 | 13 310 | 20 290 | 95 724 | 11 478 | 7 968 | 587 | 75 691 | 72 762 | 2 929 | 3.9 | 113.3 | 66 801 | 111.4 |
| Q3 | 55 889 | 7 891 | 13 596 | 21 718 | 99 094 | 12 179 | 8 210 | 593 | 78 112 | 75 119 | 2 993 | 3.8 | 114.8 | 68 035 | 113.5 |
| Q4 | 57 590 | 8 103 | 13 510 | 23 001 | 102 204 | 12 805 | 8 303 | 603 | 80 493 | 77 069 | 3 424 | 4.3 | 115.9 | 69 433 | 115.8 |
| 1989 Q1 | 59 198 | 8 228 | 13 639 | 23 145 | 104 210 | 12 915 | 8 450 | 596 | 82 249 | 78 663 | 3 586 | 4.4 | 117.3 | 70 106 | 117.0 |
| Q2 | 60 504 | 8 273 | 14 438 | 22 895 | 106 110 | 12 969 | 8 312 | 809 | 84 020 | 80 485 | 3 535 | 4.2 | 119.1 | 70 545 | 117.7 |
| Q3 | 62 438 | 8 446 | 14 406 | 23 824 | 109 114 | 13 676 | 8 084 | 834 | 86 520 | 81 429 | 5 091 | 5.9 | 121.0 | 71 472 | 119.2 |
| Q4 | 63 888 | 8 623 | 14 352 | 24 933 | 111 796 | 14 390 | 7 926 | 799 | 88 681 | 83 771 | 4 910 | 5.5 | 123.0 | 72 113 | 120.3 |

1 Before providing for depreciation and stock appreciation.
2 *Equals* total personal income before tax *less* payments of taxes on income, social security contributions and other current transfers.
3 Before providing for depreciation, stock appreciation and additions to tax reserves.
4 Personal saving as a percentage of total personal disposable income.
5 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

# A8 Consumers' expenditure

£ million

| | Durable goods | | | | Other goods | | | | | | | | Services | | National accounts statistical adjustment | Total consumers' expenditure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cars, motor cycles and other vehicles | Furniture and floor coverings | Other durable goods | Total | Food (household expenditure) | Beer | Other alcoholic drink | Tobacco | Clothing other than footwear | Footwear | Energy products | Other goods | Rent, rates and water charges | Other services[1] | | |
| **At current prices** | | | | | | | | | | | | | | | | |
| | CCDT | CCDU | CCDV | AIIL | CCDW | CCDX | CCDY | CCDZ | CCEA | CCEB | CCEC | CCED | CCEE | CCEF | CARR | AIIK |
| 1981 | 6 557 | 3 488 | 3 897 | 13 942 | 24 946 | 5 971 | 5 181 | 5 515 | 8 313 | 1 844 | 13 422 | 15 803 | 19 445 | 40 319 | - | 154 701 |
| 1982 | 7 407 | 3 615 | 4 417 | 15 439 | 26 490 | 6 450 | 5 553 | 5 881 | 8 857 | 2 068 | 15 027 | 17 212 | 22 423 | 44 416 | - | 169 816 |
| 1983 | 9 105 | 3 883 | 5 255 | 18 243 | 28 059 | 7 138 | 6 132 | 6 209 | 9 824 | 2 296 | 16 312 | 18 790 | 23 715 | 49 177 | - | 185 895 |
| 1984 | 9 004 | 4 017 | 5 748 | 18 769 | 29 304 | 7 734 | 6 582 | 6 622 | 10 735 | 2 525 | 17 025 | 20 724 | 25 012 | 53 863 | - | 198 895 |
| 1985 | 9 989 | 4 391 | 5 856 | 20 236 | 30 726 | 8 416 | 7 235 | 7 006 | 12 298 | 2 766 | 18 629 | 23 219 | 26 922 | 59 570 | - | 217 023 |
| 1986 | 11 598† | 4 511 | 6 809 | 22 918† | 33 059 | 9 062† | 7 501 | 7 471 | 13 644 | 2 994 | 18 475 | 25 799† | 29 043† | 69 569† | - | 239 535† |
| 1987 | 13 767 | 4 930 | 7 338 | 26 035 | 34 400 | 9 564 | 8 054 | 7 653 | 15 082 | 3 220 | 18 803 | 28 910 | 31 136 | 80 263 | 1 000† | 264 120 |
| 1988 | 16 695 | 5 727† | 7 892 | 30 314 | 36 687 | 10 245 | 8 715† | 7 945 | 16 609 | 3 356 | 19 600 | 32 714 | 34 382 | 92 598 | 3 000 | 296 165 |
| 1989 | 19 551 | 5 630† | 8 052† | 33 233 | 39 220† | 10 881 | 9 184 | 8 169† | 17 238† | 3 503† | 20 329† | 36 123 | 37 140 | 104 328 | 5 000 | 324 348 |
| **Unadjusted** | | | | | | | | | | | | | | | | |
| 1985 Q1 | 2 686 | 1 059 | 1 349 | 5 094 | 7 185 | 1 860 | 1 288 | 1 683 | 2 469 | 551 | 5 284 | 5 064 | 6 517 | 13 834 | - | 50 829 |
| Q2 | 2 431 | 1 023 | 1 184 | 4 638 | 7 634 | 2 115 | 1 559 | 1 741 | 2 787 | 684 | 4 283 | 5 489 | 6 758 | 14 588 | - | 52 276 |
| Q3 | 3 188 | 1 071 | 1 348 | 5 607 | 7 798 | 2 217 | 1 657 | 1 778 | 2 939 | 704 | 3 982 | 5 662 | 6 783 | 16 174 | - | 55 301 |
| Q4 | 1 684 | 1 238 | 1 975 | 4 897 | 8 109 | 2 224 | 2 731 | 1 804 | 4 103 | 827 | 5 080 | 7 004 | 6 864 | 14 974 | - | 58 617 |
| 1986 Q1 | 2 992† | 1 080 | 1 534 | 5 606† | 7 711 | 1 853† | 1 379 | 1 759 | 2 783 | 589 | 5 714 | 5 574† | 7 027 | 15 665† | - | 55 660† |
| Q2 | 2 953 | 1 044 | 1 425 | 5 422 | 8 279 | 2 269 | 1 609 | 1 877 | 3 065 | 747 | 4 121 | 6 063 | 7 245† | 17 520 | - | 58 217 |
| Q3 | 3 709 | 1 084 | 1 579 | 6 372 | 8 450 | 2 378 | 1 718 | 1 899 | 3 245 | 761 | 3 748 | 6 289 | 7 333 | 19 057 | - | 61 250 |
| Q4 | 1 944 | 1 303 | 2 271 | 5 518 | 8 619 | 2 562 | 2 795 | 1 936 | 4 551 | 897 | 4 892 | 7 873 | 7 438 | 17 327 | - | 64 408 |
| 1987 Q1 | 3 528 | 1 185 | 1 644 | 6 357 | 7 949 | 1 920 | 1 478 | 1 876 | 3 006 | 612 | 5 702 | 6 127 | 7 554 | 18 128 | 100† | 60 809 |
| Q2 | 3 241 | 1 141 | 1 521 | 5 903 | 8 417 | 2 391 | 1 729 | 1 900 | 3 360 | 805 | 4 109 | 6 797 | 7 752 | 19 794 | 200 | 63 157 |
| Q3 | 4 575 | 1 179 | 1 735 | 7 489 | 8 844 | 2 530 | 1 842 | 1 916 | 3 582 | 829 | 3 851 | 7 089 | 7 849 | 22 030 | 300 | 68 151 |
| Q4 | 2 423 | 1 425 | 2 438 | 6 286 | 9 190 | 2 723 | 3 005 | 1 961 | 5 134 | 974 | 5 141 | 8 897 | 7 981 | 20 311 | 400 | 72 003 |
| 1988 Q1 | 4 345 | 1 385 | 1 835 | 7 565 | 8 772 | 2 133 | 1 577 | 1 919 | 3 304 | 670 | 5 572 | 7 022 | 8 101 | 21 021 | 520 | 68 176 |
| Q2 | 3 955 | 1 316 | 1 609 | 6 880 | 9 137 | 2 527 | 1 876† | 1 980 | 3 729 | 837 | 4 267 | 7 642 | 8 653 | 22 992 | 630 | 71 150 |
| Q3 | 5 728 | 1 372 | 1 889 | 8 989 | 9 342 | 2 661 | 2 018 | 2 006 | 3 938 | 857 | 4 155 | 7 965 | 8 755 | 25 430 | 820 | 76 936 |
| Q4 | 2 667 | 1 654 | 2 559 | 6 880 | 9 436 | 2 924 | 3 244 | 2 040 | 5 638 | 992 | 5 606 | 10 085 | 8 873 | 23 155 | 1 030 | 79 903 |
| 1989 Q1 | 5 227 | 1 541 | 1 876 | 8 644 | 9 165† | 2 195 | 1 687 | 1 998 | 3 540 | 718 | 5 439 | 7 945 | 8 983 | 23 830 | 1 050 | 75 194 |
| Q2 | 4 897 | 1 328 | 1 707 | 7 932 | 9 895 | 2 737 | 1 972 | 2 028 | 3 954 | 897 | 4 800 | 8 437 | 9 290 | 25 632 | 1 170 | 78 744 |
| Q3 | 6 457 | 1 306 | 1 880 | 9 643 | 9 838 | 2 851 | 2 102 | 2 061 | 4 062 | 887 | 4 282 | 8 672 | 9 367 | 28 705 | 1 330 | 83 800 |
| Q4 | 2 970 | 1 455† | 2 589† | 7 014 | 10 322 | 3 098 | 3 423 | 2 082† | 5 682† | 1 001† | 5 808† | 11 069 | 9 500 | 26 161 | 1 450 | 86 610 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | | |
| | CCEH | CCEI | CCEJ | AIIY | CCEK | CCEL | CCEM | CCEN | CCEO | CCEP | CCEQ | CCER | CCES | CCET | CART | AIIX |
| 1985 Q1 | 2 392 | 1 067 | 1 420 | 4 879 | 7 495 | 2 060 | 1 716 | 1 729 | 2 929 | 678 | 4 487 | 5 604 | 6 576 | 14 561 | - | 52 714 |
| Q2 | 2 412 | 1 093 | 1 427 | 4 932 | 7 614 | 2 060 | 1 812 | 1 734 | 3 053 | 685 | 4 689 | 5 739 | 6 687 | 14 339 | - | 53 344 |
| Q3 | 2 596 | 1 125 | 1 476 | 5 197 | 7 741 | 2 102 | 1 833 | 1 763 | 3 135 | 697 | 4 762 | 5 878 | 6 763 | 15 053 | - | 54 924 |
| Q4 | 2 589 | 1 106 | 1 533 | 5 228 | 7 876 | 2 194 | 1 874 | 1 780 | 3 181 | 706 | 4 691 | 5 998 | 6 896 | 15 617 | - | 56 041 |
| 1986 Q1 | 2 683† | 1 085 | 1 623 | 5 391† | 8 046 | 2 221† | 1 838 | 1 802 | 3 312 | 730 | 4 772 | 6 187† | 7 090 | 16 451† | - | 57 840† |
| Q2 | 2 951 | 1 116 | 1 716 | 5 783 | 8 268 | 2 257 | 1 858 | 1 872 | 3 357 | 746 | 4 602 | 6 348 | 7 166† | 17 281 | - | 59 538 |
| Q3 | 2 927 | 1 139 | 1 716 | 5 782 | 8 352 | 2 285 | 1 891 | 1 886 | 3 459 | 751 | 4 578 | 6 541 | 7 313 | 17 616 | - | 60 454 |
| Q4 | 3 037 | 1 171 | 1 754 | 5 962 | 8 393 | 2 299 | 1 914 | 1 911 | 3 516 | 767 | 4 523 | 6 723 | 7 474 | 18 221 | - | 61 703 |
| 1987 Q1 | 3 162 | 1 186 | 1 746 | 6 094 | 8 298 | 2 305 | 1 973 | 1 918 | 3 595 | 761 | 4 755 | 6 833 | 7 625 | 19 048 | 100† | 63 305 |
| Q2 | 3 252 | 1 220 | 1 833 | 6 305 | 8 410 | 2 379 | 1 994 | 1 896 | 3 693 | 804 | 4 611 | 7 137 | 7 665 | 19 508 | 200 | 64 602 |
| Q3 | 3 543 | 1 241 | 1 874 | 6 658 | 8 731 | 2 435 | 2 029 | 1 904 | 3 831 | 819 | 4 667 | 7 369 | 7 829 | 20 348 | 300 | 66 920 |
| Q4 | 3 810 | 1 283 | 1 885 | 6 978 | 8 961 | 2 445 | 2 058 | 1 935 | 3 963 | 836 | 4 770 | 7 571 | 8 017 | 21 359 | 400 | 69 293 |
| 1988 Q1 | 3 936 | 1 383 | 1 949 | 7 268 | 9 144 | 2 557 | 2 105† | 1 960 | 3 959 | 832 | 4 651 | 7 849 | 8 179 | 22 161 | 550 | 71 215 |
| Q2 | 4 052 | 1 406 | 1 935 | 7 393 | 9 128 | 2 510 | 2 167 | 1 976 | 4 098 | 833 | 4 763 | 8 033 | 8 555 | 22 656 | 650 | 72 762 |
| Q3 | 4 425 | 1 446 | 2 030 | 7 901 | 9 209 | 2 557 | 2 222 | 1 996 | 4 209 | 843 | 5 042 | 8 272 | 8 732 | 23 336 | 800 | 75 119 |
| Q4 | 4 282 | 1 492 | 1 978 | 7 752 | 9 206 | 2 621 | 2 221 | 2 013 | 4 343 | 848 | 5 144 | 8 560 | 8 916 | 24 445 | 1 000 | 77 069 |
| 1989 Q1 | 4 745 | 1 531† | 1 989† | 8 265 | 9 560† | 2 634 | 2 251 | 2 039 | 4 232† | 890† | 4 600† | 8 881 | 9 072 | 25 139 | 1 100 | 78 663 |
| Q2 | 5 038 | 1 415 | 2 049 | 8 502 | 9 900 | 2 722 | 2 275 | 2 024 | 4 328 | 889 | 5 324 | 8 872 | 9 187 | 25 262 | 1 200 | 80 485 |
| Q3 | 4 973 | 1 372 | 2 015 | 8 360 | 9 691 | 2 743 | 2 312 | 2 053 | 4 324 | 871 | 5 087 | 9 003 | 9 342 | 26 343 | 1 300 | 81 429 |
| Q4 | 4 795 | 1 312 | 1 999 | 8 106 | 10 069 | 2 782 | 2 346 | 2 053† | 4 354 | 853 | 5 318 | 9 367 | 9 539 | 27 584 | 1 400 | 83 771 |

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

# A8 Consumers' expenditure

continued

£ million

| | Durable goods | | | | Other goods | | | | | | | | Services | | National accounts statistical adjustment | Total consumers' expenditure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cars, motor cycles and other vehicles | Furniture and floor coverings | Other durable goods | Total | Food (household expenditure) | Beer | Other alcoholic drink | Tobacco | Clothing other than footwear | Footwear | Energy products | Other goods | Rent, rates and water charges | Other services[1] | | |
| **Revalued at 1985 prices[2]** | | | | | | | | | | | | | | | | |
| | CCBJ | CCBK | CCBL | CCBI | CCBM | CCBN | CCBO | CCBP | CCBQ | CCBR | CCBS | CCCK | CCCL | CCBV | CARS | CCBH |
| 1981 | 7 754 | 4 031 | 3 973 | 15 707 | 30 217 | 8 561 | 6 363 | 8 167 | 9 593 | 2 195 | 17 319 | 20 128 | 25 539 | 52 536 | - | 195 173 |
| 1982 | 8 005 | 4 051 | 4 461 | 16 504 | 30 299 | 8 261 | 6 273 | 7 541 | 9 869 | 2 358 | 17 410 | 20 586 | 25 943 | 52 759 | - | 197 051 |
| 1983 | 10 073 | 4 222 | 5 261 | 19 556 | 30 658 | 8 412 | 6 647 | 7 456 | 10 552 | 2 519 | 17 576 | 21 127 | 26 278 | 54 705 | - | 205 484 |
| 1984 | 9 477 | 4 156 | 5 779 | 19 412 | 30 171 | 8 447 | 6 916 | 7 201 | 11 203 | 2 661 | 17 796 | 22 112 | 26 590 | 56 698 | - | 209 207 |
| 1985 | 9 989 | 4 391 | 5 856 | 20 236 | 30 726 | 8 416 | 7 235 | 7 006 | 12 298 | 2 766 | 18 629 | 23 219 | 26 922 | 59 570 | - | 217 023 |
| 1986 | 10 773† | 4 334 | 6 998 | 22 105† | 31 499 | 8 557† | 7 292 | 6 813 | 13 312 | 2 888 | 19 360 | 24 716† | 27 269 | 65 636† | - | 229 447† |
| 1987 | 11 496 | 4 616 | 7 668 | 23 780 | 31 621 | 8 633 | 7 542 | 6 763 | 14 490 | 3 029 | 19 657 | 26 701 | 27 638 | 72 347 | 920† | 243 121 |
| 1988 | 12 848 | 5 172 | 8 209 | 26 229 | 31 911 | 8 715 | 7 861† | 6 780 | 15 445 | 3 038 | 20 314 | 29 117 | 28 037 | 80 082 | 2 630 | 260 159 |
| 1989 | 14 182 | 4 860† | 8 425† | 27 467 | 32 212† | 8 695 | 7 889 | 6 798† | 15 253† | 3 016† | 19 952† | 30 758 | 28 467† | 85 319 | 4 160 | 269 986 |
| **Unadjusted** | | | | | | | | | | | | | | | | |
| 1985 Q1 | 2 785 | 1 081 | 1 360 | 5 226 | 7 215 | 1 926 | 1 332 | 1 748 | 2 533 | 561 | 5 415 | 5 194 | 6 699 | 14 030 | - | 51 879 |
| Q2 | 2 427 | 1 024 | 1 185 | 4 636 | 7 618 | 2 128 | 1 568 | 1 733 | 2 817 | 692 | 4 211 | 5 516 | 6 719 | 14 635 | - | 52 273 |
| Q3 | 3 154 | 1 068 | 1 350 | 5 572 | 7 785 | 2 207 | 1 647 | 1 756 | 2 937 | 703 | 3 936 | 5 626 | 6 740 | 16 025 | - | 54 934 |
| Q4 | 1 623 | 1 218 | 1 961 | 4 802 | 8 108 | 2 155 | 2 688 | 1 769 | 4 011 | 810 | 5 067 | 6 883 | 6 764 | 14 880 | - | 57 937 |
| 1986 Q1 | 2 859† | 1 060 | 1 532 | 5 451† | 7 448 | 1 780† | 1 349 | 1 704 | 2 755 | 577 | 5 774 | 5 411† | 6 784 | 15 182† | - | 54 215† |
| Q2 | 2 780 | 999 | 1 445 | 5 224 | 7 868 | 2 162 | 1 567 | 1 695 | 3 023 | 725 | 4 415 | 5 830 | 6 805 | 16 550 | - | 55 864 |
| Q3 | 3 430 | 1 046 | 1 635 | 6 111 | 8 065 | 2 239 | 1 661 | 1 696 | 3 174 | 733 | 4 049 | 6 025 | 6 828 | 17 653 | - | 58 234 |
| Q4 | 1 704 | 1 229 | 2 386 | 5 319 | 8 118 | 2 376 | 2 715 | 1 718 | 4 360 | 853 | 5 122 | 7 450 | 6 852 | 16 251 | - | 61 134 |
| 1987 Q1 | 3 052 | 1 129 | 1 710 | 5 891 | 7 387 | 1 761 | 1 401 | 1 661 | 2 914 | 580 | 5 828 | 5 773 | 6 874 | 16 619 | 90† | 56 779 |
| Q2 | 2 749 | 1 067 | 1 577 | 5 393 | 7 733 | 2 178 | 1 625 | 1 684 | 3 244 | 758 | 4 325 | 6 308 | 6 896 | 17 975 | 180 | 58 299 |
| Q3 | 3 779 | 1 106 | 1 820 | 6 705 | 8 175 | 2 282 | 1 714 | 1 699 | 3 484 | 783 | 4 089 | 6 534 | 6 921 | 19 545 | 270 | 62 201 |
| Q4 | 1 916 | 1 314 | 2 561 | 5 791 | 8 326 | 2 412 | 2 802 | 1 719 | 4 848 | 908 | 5 415 | 8 086 | 6 947 | 18 208 | 380 | 65 842 |
| 1988 Q1 | 3 410 | 1 282 | 1 914 | 6 606 | 7 839 | 1 873 | 1 448 | 1 667 | 3 163 | 622 | 5 881 | 6 350 | 6 971 | 18 508 | 470 | 61 398 |
| Q2 | 3 112 | 1 197 | 1 657 | 5 966 | 7 914 | 2 167 | 1 692† | 1 688 | 3 471 | 765 | 4 464 | 6 837 | 6 996 | 19 935 | 550 | 62 445 |
| Q3 | 4 348 | 1 232 | 1 965 | 7 545 | 8 069 | 2 249 | 1 805 | 1 708 | 3 699 | 779 | 4 298 | 7 051 | 7 022 | 21 781 | 710 | 66 716 |
| Q4 | 1 978 | 1 461 | 2 673 | 6 112 | 8 089 | 2 426 | 2 916 | 1 717 | 5 112 | 872 | 5 671 | 8 879 | 7 048 | 19 858 | 900 | 69 600 |
| 1989 Q1 | 3 864 | 1 353 | 1 971 | 7 188 | 7 763† | 1 798 | 1 480 | 1 668 | 3 234 | 631 | 5 481 | 6 892 | 7 077 | 19 985 | 890 | 64 087 |
| Q2 | 3 602 | 1 147 | 1 780 | 6 529 | 8 273 | 2 219 | 1 707 | 1 690 | 3 489 | 778 | 4 655 | 7 200 | 7 103 | 21 142 | 970 | 65 755 |
| Q3 | 4 624 | 1 126 | 1 967 | 7 717 | 8 035 | 2 264 | 1 789 | 1 715 | 3 623 | 765 | 4 223 | 7 340 | 7 130 | 23 197 | 1 100 | 68 898 |
| Q4 | 2 092 | 1 234† | 2 707† | 6 033 | 8 141 | 2 414 | 2 913 | 1 725† | 4 907† | 842† | 5 593† | 9 326 | 7 157† | 20 995 | 1 200 | 71 246 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | | |
| | CCBX | CCBY | CCBZ | CCBW | CCCA | CCCB | CCCC | CCCD | CCCE | CCCF | CCCG | CCCM | CCCN | CCCJ | CARU | CAAB |
| 1985 Q1 | 2 466 | 1 083 | 1 431 | 4 980 | 7 574 | 2 130 | 1 767 | 1 771 | 2 984 | 688 | 4 581 | 5 725 | 6 699 | 14 715 | - | 53 614 |
| Q2 | 2 421 | 1 099 | 1 432 | 4 952 | 7 697 | 2 072 | 1 815 | 1 750 | 3 074 | 692 | 4 632 | 5 775 | 6 720 | 14 456 | - | 53 635 |
| Q3 | 2 573 | 1 119 | 1 473 | 5 165 | 7 724 | 2 082 | 1 813 | 1 747 | 3 111 | 694 | 4 724 | 5 827 | 6 740 | 15 016 | - | 54 643 |
| Q4 | 2 529 | 1 090 | 1 520 | 5 139 | 7 731 | 2 132 | 1 840 | 1 738 | 3 129 | 692 | 4 692 | 5 892 | 6 763 | 15 383 | - | 55 131 |
| 1986 Q1 | 2 560† | 1 060 | 1 626 | 5 246† | 7 787 | 2 128† | 1 795 | 1 727 | 3 256 | 712 | 4 847 | 5 992† | 6 784 | 15 916† | - | 56 190† |
| Q2 | 2 785 | 1 072 | 1 752 | 5 609 | 7 921 | 2 145 | 1 815 | 1 710 | 3 304 | 723 | 4 891 | 6 115 | 6 805 | 16 360 | - | 57 398 |
| Q3 | 2 716 | 1 096 | 1 775 | 5 587 | 7 923 | 2 145 | 1 835 | 1 687 | 3 356 | 722 | 4 859 | 6 251 | 6 828 | 16 465 | - | 57 658 |
| Q4 | 2 712 | 1 106 | 1 845 | 5 663 | 7 868 | 2 139 | 1 847 | 1 689 | 3 396 | 731 | 4 763 | 6 358 | 6 852 | 16 895 | - | 58 201 |
| 1987 Q1 | 2 738 | 1 123 | 1 820 | 5 681 | 7 727 | 2 110 | 1 869 | 1 685 | 3 461 | 718 | 4 910 | 6 420 | 6 874 | 17 420 | 90† | 58 965 |
| Q2 | 2 752 | 1 145 | 1 911 | 5 808 | 7 798 | 2 161 | 1 877 | 1 698 | 3 558 | 758 | 4 808 | 6 629 | 6 896 | 17 759 | 190 | 59 940 |
| Q3 | 2 935 | 1 159 | 1 961 | 6 055 | 8 020 | 2 190 | 1 891 | 1 691 | 3 692 | 773 | 4 899 | 6 775 | 6 921 | 18 194 | 270 | 61 371 |
| Q4 | 3 071 | 1 189 | 1 976 | 6 236 | 8 076 | 2 172 | 1 905 | 1 689 | 3 779 | 780 | 5 040 | 6 877 | 6 947 | 18 974 | 370 | 62 845 |
| 1988 Q1 | 3 092 | 1 272 | 2 036 | 6 400 | 8 183 | 2 239 | 1 934† | 1 692 | 3 761 | 767 | 4 977 | 7 094 | 6 971 | 19 527 | 490 | 64 035 |
| Q2 | 3 164 | 1 284 | 2 006 | 6 454 | 7 985 | 2 145 | 1 957 | 1 700 | 3 802 | 760 | 4 945 | 7 199 | 6 996 | 19 705 | 570 | 64 218 |
| Q3 | 3 363 | 1 292 | 2 106 | 6 761 | 7 894 | 2 153 | 1 992 | 1 700 | 3 910 | 765 | 5 146 | 7 307 | 7 022 | 20 078 | 700 | 65 428 |
| Q4 | 3 229 | 1 324 | 2 061 | 6 614 | 7 849 | 2 178 | 1 978 | 1 688 | 3 972 | 746 | 5 246 | 7 517 | 7 048 | 20 772 | 870 | 66 478 |
| 1989 Q1 | 3 514 | 1 338† | 2 092† | 6 944 | 8 103† | 2 153 | 1 976 | 1 693 | 3 834† | 777† | 4 711† | 7 706 | 7 077 | 21 143 | 930 | 67 047 |
| Q2 | 3 670 | 1 227 | 2 149 | 7 046 | 8 356 | 2 200 | 1 969 | 1 700 | 3 809 | 772 | 5 129 | 7 596 | 7 103 | 20 891 | 1 000 | 67 571 |
| Q3 | 3 566 | 1 178 | 2 101 | 6 845 | 7 846 | 2 171 | 1 969 | 1 708 | 3 813 | 750 | 4 957 | 7 608 | 7 130 | 21 381 | 1 080 | 67 258 |
| Q4 | 3 432 | 1 117 | 2 083 | 6 632 | 7 907 | 2 171 | 1 975 | 1 697† | 3 797 | 717 | 5 155 | 7 848 | 7 157† | 21 904 | 1 150 | 68 110 |

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

2 For the years prior to 1983, the totals differ from the sum of their components due to the method of rebasing to 1985 prices.

# A9 Appropriation account of companies and financial institutions[1]

£ million

| | Income | | | | | | | Allocation of income | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Income arising in the United Kingdom | | | | | | | Dividends and Interest,etc.[4] | | UK taxes on income (payments)[6] | | | |
| | Gross trading profits | | | | | | | | | | | | |
| | After deducting stock appreci-ation[2,3] | *of which:* National accounts statistical adjustment | Stock appreci-ation | Before deducting stock appreci-ation[2] | Rent and non-trading income | Income from abroad (net of taxes paid abroad) | Total | Payments of dividends on ordinary and preference shares | Other[5] | Profits due abroad (net of UK tax) | Total | *of which:* advance corpora-tion tax | *Balance:* undistri-buted income[7] |
| | CICS | DTAV | AIAC | CIAC | CICN | CIAL | CIDB | CIKB | CIDV | CIBU | CIDC | CICR | CIDA |
| 1981 | 22 231 | - | 5 064 | 27 295 | 17 753 | 8 892 | 53 940 | 3 508 | 14 563 | 4 695 | 8 485 | 1 872 | 22 689 |
| 1982 | 27 949 | - | 3 511 | 31 460 | 19 257 | 9 202 | 59 919 | 4 054 | 16 688 | 4 659 | 10 134 | 2 114 | 24 384 |
| 1983 | 36 218 | - | 3 619 | 39 837 | 19 125 | 11 252 | 70 214 | 4 779 | 16 194 | 5 258 | 11 874 | 1 849 | 32 109 |
| 1984 | 40 848 | - | 4 119 | 44 967 | 22 554 | 14 298 | 81 819 | 5 146 | 19 158 | 6 271 | 13 929 | 2 862 | 37 315 |
| 1985 | 50 415 | - | 2 157 | 52 572 | 28 061 | 15 305 | 95 938 | 6 528 | 25 115 | 7 499 | 16 434 | 3 865 | 40 362 |
| 1986 | 46 352† | - | 1 470† | 47 822† | 29 844† | 15 915† | 93 581† | 8 335† | 24 080† | 5 185† | 13 953 | 4 217 | 42 028† |
| 1987 | 54 665 | - | 4 165 | 58 830 | 32 467 | 18 344 | 109 641 | 10 620 | 25 624 | 6 818 | 15 129† | 4 869† | 51 450 |
| 1988 | 63 481 | - | 5 195 | 68 676 | 36 165 | 22 538 | 127 379 | 14 472 | 28 538 | 8 412 | 17 078 | 5 693 | 58 879 |
| 1989 | 67 073 | -† | 6 337 | 73 410 | 48 186 | 27 626 | 149 222 | 18 305 | 43 873 | 10 279 | 20 477 | 6 782 | 56 288 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 12 622† | 470† | 1 441 | 14 063† | 6 895 | 4 321 | 25 279† | 888 | 5 883 | 2 355 | 6 152 | 1 370 | 10 001† |
| Q2 | 12 569 | 380 | 232 | 12 801 | 6 817 | 3 843 | 23 461 | 2 005 | 6 717 | 1 894 | 2 342 | 496 | 10 503 |
| Q3 | 11 597 | -470 | 96 | 11 693 | 7 317 | 3 756 | 22 766 | 1 835 | 6 179 | 1 314 | 4 097 | 1 021 | 9 341 |
| Q4 | 13 627 | -380 | 388 | 14 015 | 7 032 | 3 385 | 24 432 | 1 800 | 6 336 | 1 936 | 3 843 | 978 | 10 517 |
| 1986 Q1 | 11 258 | -470 | -229† | 11 029 | 7 673† | 3 694† | 22 396 | 1 195† | 6 400† | 1 303† | 5 914 | 1 313 | 7 584 |
| Q2 | 10 511 | -670 | -158 | 10 353 | 7 187 | 3 887 | 21 427 | 2 605 | 5 763 | 1 263 | 2 553 | 720 | 9 243 |
| Q3 | 11 548 | 840 | 691 | 12 239 | 7 394 | 4 074 | 23 707 | 2 047 | 5 787 | 1 034 | 1 848 | 1 143 | 12 991 |
| Q4 | 13 035 | 300 | 1 166 | 14 201 | 7 590 | 4 260 | 26 051 | 2 488 | 6 130 | 1 585 | 3 638 | 1 041 | 12 210 |
| 1987 Q1 | 12 396 | 580 | 1 244 | 13 640 | 8 387 | 4 866 | 26 893 | 1 766 | 6 598 | 1 868 | 5 815 | 1 551 | 10 846 |
| Q2 | 12 773 | 80 | 1 204 | 13 977 | 7 695 | 4 500 | 26 172 | 3 156 | 6 053 | 1 568 | 2 101† | 868 | 13 294 |
| Q3 | 13 927 | -450 | 993 | 14 920 | 8 167 | 4 608 | 27 695 | 2 579 | 6 592 | 1 486 | 3 375 | 1 323 | 13 663 |
| Q4 | 15 569 | -210 | 724 | 16 293 | 8 218 | 4 370 | 28 881 | 3 119 | 6 381 | 1 896 | 3 838 | 1 127† | 13 647 |
| 1988 Q1 | 14 066 | -570 | 1 062 | 15 128 | 8 482 | 4 906 | 28 516 | 2 108 | 6 760 | 2 008 | 7 268 | 1 629 | 10 372 |
| Q2 | 14 338 | -90 | 1 461 | 15 799 | 8 198 | 5 483 | 29 480 | 3 838 | 6 059 | 2 027 | 2 505 | 1 064 | 15 051 |
| Q3 | 16 701 | 130 | 1 240 | 17 941 | 9 131 | 5 967 | 33 039 | 3 747 | 6 928 | 2 068 | 3 050 | 1 615 | 17 246 |
| Q4 | 18 376 | 530 | 1 432 | 19 808 | 10 354 | 6 182 | 36 344 | 4 779 | 8 791 | 2 309 | 4 255 | 1 385 | 16 210 |
| 1989 Q1 | 16 147 | 220 | 1 861 | 18 008 | 11 158 | 6 912 | 36 078 | 3 247 | 10 168 | 2 347 | 8 073 | 2 139 | 12 243 |
| Q2 | 16 756 | 520 | 1 850 | 18 606 | 11 491 | 7 055 | 37 152 | 5 051 | 10 087 | 2 585 | 2 648 | 1 242 | 16 781 |
| Q3 | 16 415 | -830 | 1 202 | 17 617 | 12 436 | 6 643 | 36 696 | 4 794 | 11 189 | 2 176 | 3 695 | 1 747 | 14 842 |
| Q4 | 17 755 | 90 | 1 424 | 19 179 | 13 101 | 7 016 | 39 296 | 5 213 | 12 429 | 3 171 | 6 061 | 1 654 | 12 422 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | CIDE | DTAW | AIAP | CIAD | CICQ | CIAM | CIDN | CIKI | CIDW | CIBV | CIDO | CIDD | CIDM |
| 1985 Q1 | 12 912 | 470† | 1 316 | 14 228 | 6 780 | 4 075 | 25 083 | 1 303 | 5 848 | 2 007 | 4 417 | 1 026 | 11 508 |
| Q2 | 13 216 | 380 | 223 | 13 439 | 6 906 | 3 896 | 24 241 | 1 641 | 6 628 | 1 992 | 3 937 | 785 | 10 043 |
| Q3 | 11 875 | -470 | 145 | 12 020 | 7 236 | 3 840 | 23 096 | 1 878 | 6 189 | 1 690 | 4 065 | 966 | 9 274 |
| Q4 | 12 412 | -380 | 473 | 12 885 | 7 139 | 3 494 | 23 518 | 1 706 | 6 450 | 1 810 | 4 015 | 1 088 | 9 537 |
| 1986 Q1 | 11 883† | -470 | -344† | 11 539† | 7 556† | 3 592† | 22 687† | 1 756† | 6 111† | 1 147† | 3 649† | 931 | 10 024† |
| Q2 | 11 007 | -670 | -167 | 10 840 | 7 271 | 3 862 | 21 973 | 2 159 | 6 006 | 1 306 | 4 220 | 1 052 | 8 282 |
| Q3 | 11 508 | 840 | 744 | 12 252 | 7 298 | 4 104 | 23 654 | 2 102 | 5 979 | 1 238 | 2 479 | 1 078 | 11 856 |
| Q4 | 11 954 | 300 | 1 237 | 13 191 | 7 719 | 4 357 | 25 267 | 2 318 | 5 984 | 1 494 | 3 605 | 1 156 | 11 866 |
| 1987 Q1 | 12 818 | 580 | 1 157 | 13 975 | 8 202 | 4 684 | 26 861 | 2 580 | 6 480 | 1 729 | 3 199 | 1 114 | 12 873 |
| Q2 | 13 346 | 80 | 1 178 | 14 524 | 7 831 | 4 458 | 26 813 | 2 567 | 6 028 | 1 600 | 3 842 | 1 272 | 12 776 |
| Q3 | 14 007 | -450 | 1 042 | 15 049 | 8 097 | 4 653 | 27 799 | 2 601 | 6 526 | 1 730 | 4 184 | 1 244 | 12 758 |
| Q4 | 14 494 | -210 | 788 | 15 282 | 8 337 | 4 549 | 28 168 | 2 872 | 6 590 | 1 759 | 3 904 | 1 239† | 13 043 |
| 1988 Q1 | 15 129 | -570 | 991 | 16 120 | 8 314 | 4 738 | 29 172 | 2 933 | 6 747 | 1 889 | 4 297 | 1 155 | 13 306 |
| Q2 | 14 874 | -90 | 1 439 | 16 313 | 8 321 | 5 389 | 30 023 | 3 177 | 5 769 | 2 000 | 4 512 | 1 518 | 14 565 |
| Q3 | 16 268 | 130 | 1 276 | 17 544 | 9 042 | 6 004 | 32 590 | 3 881 | 7 295 | 2 274 | 4 082 | 1 513 | 15 058 |
| Q4 | 17 210 | 530 | 1 489 | 18 699 | 10 488 | 6 407 | 35 594 | 4 481 | 8 727 | 2 249 | 4 187 | 1 507 | 15 950 |
| 1989 Q1 | 17 090 | 220 | 1 798 | 18 888 | 10 999 | 6 715 | 36 602 | 4 608 | 9 814 | 2 227 | 4 539 | 1 568 | 15 414 |
| Q2 | 17 099 | 520 | 1 826 | 18 925 | 11 608 | 6 956 | 37 489 | 4 133 | 9 596 | 2 627 | 4 872 | 1 799 | 16 261 |
| Q3 | 16 058 | -830 | 1 222 | 17 280 | 12 386 | 6 668 | 36 334 | 4 791 | 11 206 | 2 448 | 5 246 | 1 637 | 12 643 |
| Q4 | 16 826 | 90 | 1 491 | 18 317 | 13 193 | 7 287 | 38 797 | 4 773 | 13 257 | 2 977 | 5 820 | 1 778 | 11 970 |

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988 and water companies from 12 December 1989.

2 Quarterly national accounts statistical adjustment included in this series. For description of this adjustment, see Notes.

3 Before providing for depreciation.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

6 Mainly payments of corporation tax (including advance corporation tax), petroleum revenue tax and supplementary petroleum tax.

7 Before providing for depreciation, stock appreciation and additions to reserves.

# A10 Appropriation account of industrial and commercial companies[1]

£ million

| | Income | | | | | | | | | Allocation of income | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Income arising in the United Kingdom | | | | | | | | | Dividends and interest, etc.[4] | | | | |
| | Gross trading profits | | | | | | | | | | | | | |
| | Net of stock appreciation | | | | | | | | | | | | | |
| | N.Sea oil companies | Other companies | Total[2,3] | *of which:* National accounts statistical adjustment | Stock appreciation | Before deducting stock appreciation[3] | Rent and non-trading income | Income from abroad (net of taxes paid abroad) | Total | Payments of dividends on ordinary and preference shares | Other[5] | Profits due abroad (net of UK tax) | UK taxes on income (payments)[6] | *Balance:* undistributed income[7] |
| | CIDR | CIDS | AIAB | DTAV | AIAC | AIAD | AIAE | AIAF | AIAA | CIKC | AIAI | AIAJ | AIAL | AAAQ |
| 1981 | 10 864 | 16 408 | 27 272 | - | 5 064 | 32 336 | 4 604 | 5 722 | 42 662 | 3 435 | 8 774 | 4 182 | 7 676 | 18 595 |
| 1982 | 12 726 | 20 739 | 33 465 | - | 3 511 | 38 976 | 4 796 | 5 647 | 47 419 | 4 155 | 9 654 | 3 973 | 9 198 | 20 439 |
| 1983 | 15 683 | 24 303 | 39 986 | - | 3 619 | 43 605 | 4 928 | 6 818 | 55 351 | 4 911 | 9 302 | 4 631 | 10 924 | 25 583 |
| 1984 | 19 009 | 27 464 | 46 473 | - | 4 119 | 50 592 | 5 558 | 8 738 | 64 888 | 4 977 | 10 567 | 5 535 | 12 750 | 31 059 |
| 1985 | 18 378 | 36 670 | 55 048 | - | 2 157 | 57 205 | 7 182 | 8 715 | 73 102 | 6 354 | 12 609 | 6 338 | 15 277 | 32 524 |
| 1986 | 8 421 | 42 096† | 50 517† | - | 1 470† | 51 987† | 7 712 | 7 997† | 67 696† | 8 381† | 11 363† | 4 342† | 12 993 | 30 617† |
| 1987 | 9 524 | 47 781 | 57 305 | - | 4 165 | 61 470 | 7 938† | 11 386 | 80 794 | 11 060 | 11 889 | 6 635 | 13 303† | 37 907 |
| 1988 | 6 848 | 58 093 | 64 941 | - | 5 195 | 70 136 | 8 706 | 14 343 | 93 185 | 14 669 | 13 917 | 7 425 | 14 935 | 42 239 |
| 1989 | 6 452† | 61 521 | 67 973 | -† | 6 337 | 74 310 | 12 526 | 17 495 | 104 331 | 19 317 | 23 500 | 9 155 | 17 942 | 34 417 |
| **Unadjusted** | | | | | | | | | | | | | | |
| 1985 Q1 | 5 748 | 8 113† | 13 861† | 470† | 1 441 | 15 302† | 1 874 | 2 601 | 19 777† | 955 | 3 521 | 2 042 | 5 339 | 7 920† |
| Q2 | 4 566 | 9 172 | 13 738 | 380 | 232 | 13 970 | 1 784 | 2 354 | 18 108 | 1 824 | 3 133 | 1 581 | 2 308 | 9 262 |
| Q3 | 3 709 | 9 011 | 12 720 | -470 | 96 | 12 816 | 1 759 | 2 136 | 16 711 | 1 855 | 2 895 | 1 047 | 3 900 | 7 014 |
| Q4 | 4 355 | 10 374 | 14 729 | -380 | 388 | 15 117 | 1 765 | 1 624 | 18 506 | 1 720 | 3 060 | 1 668 | 3 730 | 8 328 |
| 1986 Q1 | 3 452 | 8 916 | 12 368 | -470 | -229† | 12 139 | 1 889 | 1 689 | 15 717 | 1 264† | 2 969† | 1 072† | 5 302 | 5 110 |
| Q2 | 1 501 | 10 107 | 11 608 | -670 | -158 | 11 450 | 1 867 | 1 969† | 15 286 | 2 493 | 2 661 | 1 033 | 2 500 | 6 599 |
| Q3 | 1 433 | 11 150 | 12 583 | 840 | 691 | 13 274 | 1 947 | 2 158 | 17 379 | 2 142 | 2 707 | 844 | 1 647 | 10 039 |
| Q4 | 2 035 | 11 923 | 13 958 | 300 | 1 166 | 15 124 | 2 009 | 2 181 | 19 314 | 2 482 | 3 026 | 1 393 | 3 544 | 8 869 |
| 1987 Q1 | 2 781 | 10 415 | 13 196 | 580 | 1 244 | 14 440 | 2 074† | 2 764 | 19 278 | 1 856 | 3 011 | 1 824 | 4 373 | 8 214 |
| Q2 | 2 130 | 11 333 | 13 463 | 80 | 1 204 | 14 667 | 1 869 | 2 879 | 19 415 | 3 049 | 2 740 | 1 523 | 2 022† | 10 081 |
| Q3 | 2 269 | 12 268 | 14 537 | -450 | 993 | 15 530 | 1 948 | 2 902 | 20 380 | 2 747 | 3 034 | 1 440 | 3 163 | 9 996 |
| Q4 | 2 344 | 13 765 | 16 109 | -210 | 724 | 16 833 | 2 047 | 2 841 | 21 721 | 3 408 | 3 104 | 1 848 | 3 745 | 9 616 |
| 1988 Q1 | 2 256 | 12 270 | 14 526 | -570 | 1 062 | 15 588 | 2 037 | 3 126 | 20 751 | 2 434 | 3 065 | 1 764 | 5 546 | 7 942 |
| Q2 | 1 642 | 13 076 | 14 718 | -90 | 1 461 | 16 179 | 1 964 | 3 566 | 21 709 | 3 591 | 3 039 | 1 780 | 2 489 | 10 810 |
| Q3 | 1 503 | 15 518 | 17 021 | 130 | 1 240 | 18 261 | 2 124 | 3 838 | 24 223 | 3 920 | 3 464 | 1 820 | 2 786 | 12 233 |
| Q4 | 1 447 | 17 229 | 18 676 | 530 | 1 432 | 20 108 | 2 581 | 3 813 | 26 502 | 4 724 | 4 349 | 2 061 | 4 114 | 11 254 |
| 1989 Q1 | 1 686† | 14 711 | 16 397 | 220 | 1 861 | 18 258 | 2 794 | 4 439 | 25 491 | 3 607 | 4 974 | 2 092 | 6 052 | 8 766 |
| Q2 | 1 333 | 15 673 | 17 006 | 520 | 1 850 | 18 856 | 2 986 | 4 746 | 26 588 | 4 733 | 5 287 | 2 315 | 2 584 | 11 669 |
| Q3 | 1 378 | 15 237 | 16 615 | -830 | 1 202 | 17 817 | 3 228 | 4 022 | 25 067 | 5 247 | 6 193 | 1 882 | 3 345 | 8 400 |
| Q4 | 2 055 | 15 900 | 17 955 | 90 | 1 424 | 19 379 | 3 518 | 4 288 | 27 185 | 5 730 | 7 046 | 2 866 | 5 961 | 5 582 |
| **Seasonally adjusted** | | | | | | | | | | | | | | |
| | CIDT | CIDU | AIAO | DTAW | AIAP | AIAQ | AIAR | AIAS | AIAN | AIBA | AIAV | AIAW | AIAY | AAUQ |
| 1985 Q1 | 5 132 | 9 019 | 14 151 | 470† | 1 316 | 15 467 | 1 818 | 2 363 | 19 648 | 1 345 | 3 438 | 1 714 | 4 122 | 9 029 |
| Q2 | 4 980 | 9 405 | 14 385 | 380 | 223 | 14 608 | 1 814 | 2 408 | 18 830 | 1 575 | 3 210 | 1 700 | 3 640 | 8 705 |
| Q3 | 4 077 | 8 921 | 12 998 | -470 | 145 | 13 143 | 1 763 | 2 225 | 17 131 | 1 855 | 2 934 | 1 411 | 3 775 | 7 156 |
| Q4 | 4 189 | 9 325 | 13 514 | -380 | 473 | 13 987 | 1 787 | 1 719 | 17 493 | 1 579 | 3 027 | 1 513 | 3 740 | 7 634 |
| 1986 Q1 | 3 127 | 9 866† | 12 993† | -470 | -344† | 12 649† | 1 830 | 1 601 | 16 080† | 1 757† | 2 901† | 926† | 3 415† | 7 081† |
| Q2 | 1 686 | 10 418 | 12 104 | -670 | -167 | 11 937 | 1 893 | 1 948† | 15 778 | 2 171 | 2 711 | 1 089 | 4 015 | 5 792 |
| Q3 | 1 632 | 10 911 | 12 543 | 840 | 744 | 13 287 | 1 956 | 2 186 | 17 429 | 2 159 | 2 728 | 1 043 | 2 253 | 9 246 |
| Q4 | 1 976 | 10 901 | 12 877 | 300 | 1 237 | 14 114 | 2 033 | 2 262 | 18 409 | 2 294 | 3 023 | 1 284 | 3 310 | 8 498 |
| 1987 Q1 | 2 465 | 11 153 | 13 618 | 580 | 1 157 | 14 775 | 1 993† | 2 598 | 19 366 | 2 562 | 2 922 | 1 685 | 2 811 | 9 386 |
| Q2 | 2 356 | 11 680 | 14 036 | 80 | 1 178 | 15 214 | 1 901 | 2 843 | 19 958 | 2 641 | 2 812 | 1 555 | 3 391 | 9 559 |
| Q3 | 2 495 | 12 122 | 14 617 | -450 | 1 042 | 15 659 | 1 967 | 2 946 | 20 572 | 2 732 | 3 054 | 1 684 | 3 696 | 9 406 |
| Q4 | 2 208 | 12 826 | 15 034 | -210 | 788 | 15 822 | 2 077 | 2 999 | 20 898 | 3 125 | 3 101 | 1 711 | 3 405 | 9 556 |
| 1988 Q1 | 1 980 | 13 609 | 15 589 | -570 | 991 | 16 580 | 1 961 | 2 958 | 21 499 | 3 324 | 2 943 | 1 645 | 3 793 | 9 794 |
| Q2 | 1 823 | 13 431 | 15 254 | -90 | 1 439 | 16 693 | 1 995 | 3 472 | 22 160 | 3 131 | 3 119 | 1 753 | 3 989 | 10 168 |
| Q3 | 1 670 | 14 918 | 16 588 | 130 | 1 276 | 17 864 | 2 142 | 3 875 | 23 881 | 3 870 | 3 466 | 2 026 | 3 537 | 10 982 |
| Q4 | 1 375 | 16 135 | 17 510 | 530 | 1 489 | 18 999 | 2 608 | 4 038 | 25 645 | 4 344 | 4 389 | 2 001 | 3 616 | 11 295 |
| 1989 Q1 | 1 472† | 15 868 | 17 340 | 220 | 1 798 | 19 138 | 2 721 | 4 242 | 26 101 | 4 834 | 4 831 | 1 972 | 3 942 | 10 522 |
| Q2 | 1 491 | 15 858 | 17 349 | 520 | 1 826 | 19 175 | 3 017 | 4 647 | 26 839 | 4 130 | 5 382 | 2 357 | 4 250 | 10 720 |
| Q3 | 1 539 | 14 719 | 16 258 | -830 | 1 222 | 17 480 | 3 247 | 4 047 | 24 774 | 5 117 | 6 166 | 2 154 | 4 600 | 6 737 |
| Q4 | 1 950 | 15 076 | 17 026 | 90 | 1 491 | 18 517 | 3 541 | 4 559 | 26 617 | 5 236 | 7 121 | 2 672 | 5 150 | 6 438 |

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988 and water companies from 12 December 1989.

2 Before providing for depreciation.

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment, see Notes.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

6 The difference between all companies payments and financial companies and institutions' payments of taxes on income. The former include payments of corporation tax (including advance corporation tax), petroleum revenue tax, and supplementary petroleum tax.

7 Before providing for depreciation, stock appreciation and additions to reserves.

# A11 Appropriation account of financial companies and institutions

£ million

| | Income | | | | | | Allocation of income | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Income arising in the United Kingdom | | | | | | Dividends and interest, etc. | | | | | | |
| | | Rent and non-trading income | | | | | | Other interest payments | | | | | |
| | Gross trading profits[1,2] | of banks | of building societies | Other | Income from abroad (net of taxes paid abroad) | Total | Dividends and debenture and loan interest payments[3] | by banks | by building societies | Other | Profits due abroad (net of UK tax) | UK taxes on income | *Balance:* undistributed income[4] |
| | AIFB | AIFC | AIFD | AIFE | AIFF | AIFA | AIFG | AIFH | AIFI | AIFJ | AIFK | AIFL | AAAM |
| 1981 | -5 041 | 11 945 | 7 399 | 3 093 | 3 170 | 20 566 | 886 | 7 105 | 6 501 | 658 | 513 | 809 | 4 094 |
| 1982 | -5 516 | 13 912 | 8 186 | 1 981 | 3 555 | 22 118 | 824 | 7 924 | 7 360 | 443 | 686 | 936 | 3 945 |
| 1983 | -3 768 | 13 193 | 8 196 | 1 948 | 4 434 | 24 003 | 937 | 7 569 | 7 014 | 380 | 627 | 950 | 6 526 |
| 1984 | -5 625 | 14 628 | 10 185 | 2 126 | 5 560 | 26 874 | 1 210 | 8 156 | 8 888 | 449 | 736 | 1 179 | 6 256 |
| 1985 | -4 633 | 18 081 | 13 458 | 2 669 | 6 590 | 36 165 | 1 497 | 12 553 | 11 430 | 529 | 1 161 | 1 157 | 7 838 |
| 1986 | -4 165 | 18 700† | 14 129† | 3 365† | 7 918† | 39 947† | 1 844† | 12 964 | 11 191 | 734† | 843 | 960 | 11 411† |
| 1987 | -2 640 | 19 298 | 15 360 | 4 264 | 6 958 | 43 240 | 2 016 | 12 648 | 12 143 | 881 | 183† | 1 826 | 13 543 |
| 1988 | -1 460† | 22 888 | 16 785 | 5 151 | 8 195 | 51 559 | 3 124 | 14 673 | 12 681 | 1 311 | 987 | 2 143 | 16 640 |
| 1989 | -900 | 37 521 | 21 649 | 6 076 | 10 131 | 74 477 | 3 489 | 25 500† | 17 737† | 2 221 | 1 124 | 2 535† | 21 871 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | -1 239 | 4 841 | 3 056 | 592 | 1 720 | 8 970 | 164 | 3 040 | 2 455 | 104 | 313 | 813 | 2 081 |
| Q2 | -1 169 | 4 415 | 3 367 | 670 | 1 489 | 8 772 | 542 | 3 202 | 3 310 | 130 | 313 | 34 | 1 241 |
| Q3 | -1 123 | 4 380 | 3 620 | 766 | 1 620 | 9 263 | 354 | 3 161 | 2 828 | 129 | 267 | 197 | 2 327 |
| Q4 | -1 102 | 4 445 | 3 415 | 641 | 1 761 | 9 160 | 437 | 3 150 | 2 837 | 166 | 268 | 113 | 2 189 |
| 1986 Q1 | -1 110 | 4 800† | 3 595† | 728† | 2 005† | 10 018† | 256† | 3 115 | 3 170 | 160† | 231 | 612 | 2 474† |
| Q2 | -1 097 | 4 518 | 3 408 | 864 | 1 918 | 9 611 | 626 | 3 238 | 2 646 | 174 | 230 | 53 | 2 644 |
| Q3 | -1 035 | 4 588 | 3 470 | 895 | 1 916 | 9 834 | 411 | 3 279 | 2 615 | 186 | 190 | 201 | 2 952 |
| Q4 | -923 | 4 794 | 3 656 | 878 | 2 079 | 10 484 | 551 | 3 332 | 2 760 | 214 | 192 | 94 | 3 341 |
| 1987 Q1 | -800† | 4 874 | 4 010 | 960 | 2 102 | 11 146 | 408 | 3 256 | 3 165 | 199 | 44† | 1 442 | 2 632 |
| Q2 | -690 | 4 468 | 3 750 | 1 030 | 1 621 | 10 179 | 729 | 3 061 | 2 854 | 198 | 45 | 79 | 3 213 |
| Q3 | -610 | 4 872 | 3 831 | 1 120 | 1 706 | 10 919 | 464 | 3 054 | 3 248 | 228 | 46 | 212 | 3 667 |
| Q4 | -540 | 5 084 | 3 769 | 1 154 | 1 529 | 10 996 | 415 | 3 277 | 2 876 | 256 | 48 | 93 | 4 031 |
| 1988 Q1 | -460 | 5 110 | 3 725 | 1 153 | 1 780 | 11 308 | 321 | 3 050 | 3 259 | 282 | 244 | 1 722† | 2 430 |
| Q2 | -380 | 5 155 | 3 697 | 1 206 | 1 917 | 11 595 | 1 022 | 3 087 | 2 701 | 281 | 247 | 16 | 4 241 |
| Q3 | -320 | 5 641 | 4 312 | 1 391 | 2 129 | 13 153 | 713 | 3 674 | 2 913 | 328 | 248 | 264 | 5 013 |
| Q4 | -300 | 6 982 | 5 051 | 1 401 | 2 369 | 15 503 | 1 068 | 4 862 | 3 808 | 420 | 248 | 141 | 4 956 |
| 1989 Q1 | -250 | 7 730 | 5 394 | 1 403 | 2 473 | 16 750 | 583 | 5 297† | 4 654 | 463 | 255 | 2 021 | 3 477 |
| Q2 | -250 | 8 358 | 5 642 | 1 422 | 2 309 | 17 481 | 1 360 | 5 849 | 4 346 | 480 | 270 | 64 | 5 112 |
| Q3 | -200 | 10 202 | 5 120 | 1 637 | 2 621 | 19 380 | 764 | 6 612 | 4 330 | 588 | 294 | 350 | 6 442 |
| Q4 | -200 | 11 231 | 5 493 | 1 614 | 2 728 | 20 866 | 782 | 7 742 | 4 407† | 690 | 305 | 100 | 6 840 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | | AIFW | AIFU | AIFO | AIFP | AIFN | AIFQ | AIFV | AIFR | AIFY | AIFX | AIFS | AAUM |
| 1985 Q1 | -1 239 | 4 825 | 3 056 | 601 | 1 712 | 8 955 | 245 | 3 086 | 2 453 | 104 | 293 | 295 | 2 479 |
| Q2 | -1 169 | 4 431 | 3 367 | 670 | 1 488 | 8 787 | 387 | 3 195 | 3 148 | 130 | 292 | 297 | 1 338 |
| Q3 | -1 123 | 4 357 | 3 620 | 705 | 1 615 | 9 174 | 400 | 3 122 | 2 836 | 129 | 279 | 290 | 2 118 |
| Q4 | -1 102 | 4 468 | 3 415 | 693 | 1 775 | 9 249 | 465 | 3 150 | 2 993 | 166 | 297 | 275 | 1 903 |
| 1986 Q1 | -1 110 | 4 785† | 3 595† | 749† | 1 991† | 10 010† | 400† | 3 156 | 2 896† | 160† | 221 | 234 | 2 943† |
| Q2 | -1 097 | 4 533 | 3 408 | 852 | 1 914 | 9 610 | 448 | 3 225 | 2 851 | 174 | 217 | 205 | 2 490 |
| Q3 | -1 035 | 4 560 | 3 470 | 822 | 1 918 | 9 735 | 455 | 3 332 | 2 731 | 186 | 195 | 226 | 2 610 |
| Q4 | -923 | 4 822 | 3 656 | 942 | 2 095 | 10 592 | 541 | 3 251 | 2 713 | 214 | 210 | 295 | 3 368 |
| 1987 Q1 | -800† | 4 843 | 4 010 | 970 | 2 086 | 11 109 | 624 | 3 292 | 3 075 | 199 | 44† | 388 | 3 487 |
| Q2 | -690 | 4 499 | 3 750 | 1 036 | 1 615 | 10 210 | 478 | 3 058 | 2 763 | 198 | 45 | 451 | 3 217 |
| Q3 | -610 | 4 845 | 3 831 | 1 062 | 1 707 | 10 835 | 506 | 3 099 | 3 116 | 228 | 46 | 488 | 3 352 |
| Q4 | -540 | 5 111 | 3 769 | 1 196 | 1 550 | 11 086 | 408 | 3 199 | 3 189 | 256 | 48 | 499 | 3 487 |
| 1988 Q1 | -460 | 5 085 | 3 725 | 1 185 | 1 780 | 11 315 | 394 | 3 091 | 3 288 | 282 | 244 | 504† | 3 512 |
| Q2 | -380 | 5 180 | 3 697 | 1 196 | 1 917 | 11 610 | 739 | 3 090 | 2 333 | 281 | 247 | 523 | 4 397 |
| Q3 | -320 | 5 612 | 4 312 | 1 318 | 2 129 | 13 051 | 901 | 3 740 | 3 213 | 328 | 248 | 545 | 4 076 |
| Q4 | -300 | 7 011 | 5 051 | 1 452 | 2 369 | 15 583 | 1 090 | 4 752 | 3 847 | 420 | 248 | 571 | 4 655 |
| 1989 Q1 | -250 | 7 710 | 5 394 | 1 480 | 2 473 | 16 807 | 913 | 5 362† | 4 325 | 463 | 255 | 597 | 4 892 |
| Q2 | -250 | 8 378 | 5 642 | 1 382 | 2 309 | 17 461 | 931 | 5 853 | 3 764 | 480 | 270 | 622 | 5 541 |
| Q3 | -200 | 10 186 | 5 120 | 1 586 | 2 621 | 19 313 | 888 | 6 712 | 4 279 | 588 | 294 | 646 | 5 906 |
| Q4 | -200 | 11 247 | 5 493 | 1 628 | 2 728 | 20 896 | 757 | 7 573 | 5 369 | 690 | 305 | 670 | 5 532 |

1 Before providing for depreciation and stock appreciation.

2 This represents the contribution of financial companies and institutions to the gross domestic product. It is the difference between bank charges, commissions, etc., on the one hand and management expenses (wages and salaries and payments for current expenses) on the other.

3 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

4 Before providing for depreciation, stock appreciation and additions to reserves.

# A12 Appropriation account of public corporations[1]

£ million

| | Income | | | | | | | | Allocation of income | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Gross trading surplus | | | | Rent and non-trading income | | | | Payments of interest and dividends, etc. | | | | |
| | After deducting stock appreciation | Stock appreciation | Before deducting stock appreciation[2] | *of which:* subsidies | *of which:* rent subsidies | Total | Income from abroad | Total | To general government[3] | Other | Total[3] | UK taxes on income (payments)[4] | *Balance:* undistributed income[5] |
| | ADRB | ADRC | ADRD | ADRZ | ADVA | ADRF | ADRG | ADRA | ADRR | ADRJ | ADRP | ADRK | AAAI |
| 1981 | 7 537 | 284 | 7 821 | 1 955 | 288 | 1 148 | 70 | 9 039 | 2 437 | 995 | 3 432 | 172 | 5 435 |
| 1982 | 8 944 | 403 | 9 347 | 2 283 | 268 | 1 313 | 33 | 10 693 | 2 624 | 1 155 | 3 779 | 435 | 6 479 |
| 1983 | 9 812 | 35 | 9 847 | 2 662 | 269 | 1 435 | 45 | 11 327 | 2 635 | 1 062 | 3 697 | 244 | 7 386 |
| 1984 | 8 139 | 65 | 8 204 | 3 610 | 297 | 1 529 | 73 | 9 806 | 2 407 | 1 096 | 3 503 | 301 | 6 002 |
| 1985 | 6 917 | 108 | 7 025 | 3 112 | 297 | 1 986 | 64 | 9 075 | 2 637 | 1 080 | 3 717 | 106 | 5 252 |
| 1986 | 7 839 | 114 | 7 953 | 2 081 | 300 | 1 634 | 27 | 9 614 | 2 253 | 1 034 | 3 287 | 328 | 5 999 |
| 1987 | 6 622 | 91 | 6 713 | 1 791 | 309 | 1 511† | 52 | 8 276† | 2 182 | 925 | 3 107 | 77 | 5 092† |
| 1988 | 7 055† | 242† | 7 297 | 1 521† | 313 | 1 479 | 71 | 8 847 | 2 067 | 895 | 2 962 | 116 | 5 769 |
| 1989 | 6 559 | 82 | 6 641† | 1 432 | 313† | 1 692 | 60† | 8 393 | 2 186† | 951† | 3 137† | 120† | 5 136 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 1 484 | 57 | 1 541 | 1 146 | 79 | 550 | 19 | 2 110 | 612 | 339 | 951 | 106 | 1 053 |
| Q2 | 1 616 | 16 | 1 632 | 782 | 73 | 563 | 14 | 2 209 | 701 | 252 | 953 | - | 1 256 |
| Q3 | 1 627 | -92 | 1 535 | 630 | 73 | 479 | 16 | 2 030 | 730 | 210 | 940 | - | 1 090 |
| Q4 | 2 190 | 127 | 2 317 | 554 | 72 | 394 | 15 | 2 726 | 594 | 279 | 873 | - | 1 853 |
| 1986 Q1 | 2 414 | 21 | 2 435 | 508 | 77 | 505 | 16 | 2 956 | 666 | 367 | 1 033 | 328 | 1 595 |
| Q2 | 1 871 | 29 | 1 900 | 551 | 75 | 382 | 3 | 2 285 | 582 | 208 | 790 | - | 1 495 |
| Q3 | 1 280 | 36 | 1 316 | 557 | 74 | 395 | 4 | 1 715 | 486 | 239 | 725 | - | 990 |
| Q4 | 2 274 | 28 | 2 302 | 465 | 74 | 352 | 4 | 2 658 | 519 | 220 | 739 | - | 1 919 |
| 1987 Q1 | 1 656 | 82 | 1 738 | 561 | 75 | 380 | 3 | 2 121 | 647 | 326 | 973 | 77 | 1 071 |
| Q2 | 1 534 | 6 | 1 540 | 400 | 78 | 402 | 16 | 1 958 | 528 | 187 | 715 | - | 1 243 |
| Q3 | 1 354 | -6 | 1 348 | 388 | 78 | 370† | 16 | 1 734† | 386 | 218 | 604 | - | 1 130† |
| Q4 | 2 078 | 9 | 2 087 | 442 | 78 | 359 | 17 | 2 463 | 621 | 194 | 815 | - | 1 648 |
| 1988 Q1 | 1 736† | 169† | 1 905 | 642† | 79 | 355 | 18 | 2 278 | 563 | 320 | 883 | 116 | 1 279 |
| Q2 | 1 604 | 33 | 1 637 | 280 | 78 | 358 | 18 | 2 013 | 535 | 177 | 712 | - | 1 301 |
| Q3 | 1 561 | 9 | 1 570 | 278 | 78 | 378 | 18 | 1 966 | 375 | 209 | 584 | - | 1 382 |
| Q4 | 2 154 | 31 | 2 185 | 321 | 78 | 388 | 17 | 2 590 | 594 | 189 | 783 | - | 1 807 |
| 1989 Q1 | 1 995 | -7 | 1 988 | 370 | 79 | 390 | 15 | 2 393 | 550 | 315 | 865 | 120 | 1 408 |
| Q2 | 1 476 | 26 | 1 502† | 359 | 78 | 404 | 15 | 1 921 | 574† | 198† | 772† | - | 1 149 |
| Q3 | 1 213 | 10 | 1 223 | 419 | 78 | 473 | 15 | 1 711 | 345 | 235 | 580 | - | 1 131 |
| Q4 | 1 875 | 53 | 1 928 | 284 | 78† | 425 | 15† | 2 368 | 717 | 203 | 920 | -† | 1 448 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | ADRM | ADRN | ADRO | | | ADRQ | | ADRL | ADRY | | ADRX | ADRV | AAUI |
| 1985 Q1 | 1 120 | 40 | 1 160 | 1 146 | 79 | 543 | 19 | 1 722 | 531 | 339 | 870 | 26 | 826 |
| Q2 | 1 829 | 30 | 1 859 | 782 | 73 | 570 | 14 | 2 443 | 735 | 252 | 987 | 26 | 1 430 |
| Q3 | 2 211 | -91 | 2 120 | 630 | 73 | 472 | 16 | 2 608 | 734 | 210 | 944 | 27 | 1 637 |
| Q4 | 1 757 | 129 | 1 886 | 554 | 72 | 401 | 15 | 2 302 | 637 | 279 | 916 | 27 | 1 359 |
| 1986 Q1 | 1 987 | -3 | 1 984 | 508 | 77 | 498 | 16 | 2 498 | 611 | 367 | 978 | 82 | 1 438 |
| Q2 | 2 107 | 37 | 2 144 | 551 | 75 | 389 | 3 | 2 536 | 583 | 208 | 791 | 82 | 1 663 |
| Q3 | 1 840 | 42 | 1 882 | 557 | 74 | 388 | 4 | 2 274 | 522 | 239 | 761 | 82 | 1 431 |
| Q4 | 1 905 | 38 | 1 943 | 465 | 74 | 359 | 4 | 2 306 | 537 | 220 | 757 | 82 | 1 467 |
| 1987 Q1 | 1 537 | 47 | 1 584 | 561 | 75 | 373 | 3 | 1 960 | 601 | 326 | 927 | 19 | 1 014 |
| Q2 | 1 630 | 15 | 1 645 | 400 | 78 | 409 | 16 | 2 070 | 517 | 187 | 704 | 19 | 1 347 |
| Q3 | 1 699 | 8 | 1 707 | 388 | 78 | 363† | 16 | 2 086† | 437 | 218 | 655 | 19 | 1 412† |
| Q4 | 1 756 | 21 | 1 777 | 442 | 78 | 366 | 17 | 2 160 | 627 | 194 | 821 | 20 | 1 319 |
| 1988 Q1 | 1 578† | 129† | 1 707 | 642† | 79 | 348 | 18 | 2 073 | 513 | 320 | 833 | 29 | 1 211 |
| Q2 | 1 751 | 42 | 1 793 | 280 | 78 | 365 | 18 | 2 176 | 527 | 177 | 704 | 29 | 1 443 |
| Q3 | 1 884 | 27 | 1 911 | 278 | 78 | 371 | 18 | 2 300 | 435 | 209 | 644 | 29 | 1 627 |
| Q4 | 1 842 | 44 | 1 886 | 321 | 78 | 395 | 17 | 2 298 | 592 | 189 | 781 | 29 | 1 488 |
| 1989 Q1 | 1 846 | -50 | 1 796 | 370 | 79 | 383 | 15 | 2 194 | 511 | 315 | 826 | 30 | 1 338 |
| Q2 | 1 593 | 35 | 1 628† | 359 | 78 | 411 | 15 | 2 054 | 553† | 198† | 751† | 30 | 1 273 |
| Q3 | 1 546 | 30 | 1 576 | 419 | 78 | 466 | 15 | 2 057 | 410 | 235 | 645 | 30 | 1 382 |
| Q4 | 1 574 | 67 | 1 641 | 284 | 78† | 432 | 15† | 2 088 | 712 | 203 | 915 | 30† | 1 143 |

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988 and Regional Water Authorities from 12 December 1989.

2 Before providing for depreciation.

3 Including royalties and licence fees on oil and gas production.

4 Corporation tax, petroleum revenue tax and supplementary petroleum tax.

5 Before providing for depreciation, stock appreciation and additions to reserves.

# A13 Current account of central government[1]

£ million

| | Receipts | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Taxes on income[2] | Taxes on expenditure | National insurance contributions | National health contributions | Redundancy Fund, etc contributions[3] | Gross trading surplus[4] | Rent and royalties, etc[5] | Interest and dividends | Miscellaneous current transfers | Imputed charge for consumption of non-trading capital | Total |
| | ACGB | ACGC | ACGD | ACGE | ACGF | ACGG | ACGH | ACGY | ACGX | ACGL | ACGA |
| 1981 | 36 249 | 32 271 | 14 358 | 1 344 | 214 | -26 | 1 436 | 5 534 | 177 | 773 | 92 330 |
| 1982 | 40 392 | 34 735 | 15 977 | 1 594 | 524 | -134 | 1 680 | 6 240 | 187 | 811 | 102 006 |
| 1983 | 43 484 | 37 281 | 18 449 | 1 754 | 577 | -304 | 1 979 | 6 366 | 222 | 844 | 110 652 |
| 1984 | 46 789 | 39 821 | 19 884 | 1 861 | 577 | -489 | 2 534 | 6 809 | 217 | 896 | 118 899 |
| 1985 | 51 685 | 42 998 | 21 558 | 2 032 | 630 | -175 | 2 467 | 8 206 | 229 | 983 | 130 613 |
| 1986 | 52 177 | 47 579† | 23 160† | 2 240† | 700† | -279 | 1 045 | 8 251 | 271 | 1 081 | 136 225† |
| 1987 | 55 401† | 52 181 | 25 506 | 2 735 | 347 | -485 | 1 325 | 8 739 | 353 | 1 177 | 147 279 |
| 1988 | 61 175 | 57 202 | 28 679 | 3 439 | 59 | -506 | 972 | 9 140 | 388 | 1 265 | 161 813 |
| 1989 | 69 088 | 60 363 | 28 654 | 4 118 | - | -323† | 681† | 9 898† | 417† | 1 338† | 174 234 |
| **Unadjusted** | | | | | | | | | | | |
| 1985 Q1 | 15 048 | 10 521 | 5 161 | 481 | 149 | 56 | 840 | 1 676 | 59 | 238 | 34 229 |
| Q2 | 10 231 | 9 819 | 5 357 | 502 | 156 | -124 | 569 | 2 219 | 61 | 244 | 29 034 |
| Q3 | 13 285 | 11 145 | 5 519 | 515 | 159 | -68 | 480 | 2 200 | 59 | 248 | 33 542 |
| Q4 | 13 121 | 11 513 | 5 521 | 534 | 166 | -39 | 578 | 2 111 | 50 | 253 | 33 808 |
| 1986 Q1 | 15 845 | 11 405† | 5 509 | 534 | 167 | -62 | 419 | 1 998 | 74 | 259 | 36 148† |
| Q2 | 11 090 | 10 969 | 5 768† | 559† | 175† | -83 | 182 | 2 089 | 64 | 266 | 31 079 |
| Q3 | 11 463 | 12 356 | 5 903 | 569 | 177 | -42 | 179 | 2 060 | 74 | 274 | 33 013 |
| Q4 | 13 779 | 12 849 | 5 980 | 578 | 181 | -92 | 265 | 2 104 | 59 | 282 | 35 985 |
| 1987 Q1 | 15 853 | 12 536 | 5 964 | 574 | 179 | -58 | 306 | 2 230 | 91 | 287 | 37 962 |
| Q2 | 11 246 | 11 853 | 6 290 | 699 | 54 | -165 | 316 | 2 086 | 84 | 292 | 32 755 |
| Q3 | 13 765† | 13 582 | 6 514 | 720 | 56 | -112 | 358 | 2 080 | 88 | 296 | 37 347 |
| Q4 | 14 537 | 14 210 | 6 738 | 742 | 58 | -150 | 345 | 2 343 | 90 | 302 | 39 215 |
| 1988 Q1 | 18 911 | 13 485 | 6 784 | 746 | 59 | -120 | 326 | 2 406 | 96 | 309 | 43 002 |
| Q2 | 12 181 | 13 310 | 7 104 | 874 | - | -80 | 222 | 2 144 | 104 | 314 | 36 173 |
| Q3 | 14 126 | 14 902 | 7 351 | 897 | - | -111 | 225 | 2 282 | 96 | 318 | 40 086 |
| Q4 | 15 957 | 15 505 | 7 440 | 922 | - | -195 | 199 | 2 308 | 92 | 324 | 42 552 |
| 1989 Q1 | 19 945 | 14 130 | 7 417 | 927 | - | - | 232 | 2 648 | 96 | 329† | 45 724 |
| Q2 | 13 766 | 14 417 | 7 245 | 1 076 | - | -190† | 128† | 2 317† | 112 | 332 | 39 203 |
| Q3 | 16 017 | 15 693 | 7 016 | 1 105 | - | -76 | 130 | 2 181 | 127 | 336 | 42 529 |
| Q4 | 19 360 | 16 123 | 6 976 | 1 010 | - | -57 | 191 | 2 752 | 82† | 341 | 46 778 |
| **Seasonally adjusted** | | | | | | | | | | | |
| | ACGN | ACGO | ACGP | ACGQ | | | ACGT | ACGZ | AUAE | | ACGM |
| 1985 Q1 | 12 972 | 10 470 | 5 256 | 493 | 149 | 56 | 784 | 1 627 | 59 | 238 | 32 104 |
| Q2 | 12 481 | 10 484 | 5 334 | 498 | 156 | -124 | 638 | 2 229 | 59 | 244 | 31 999 |
| Q3 | 13 249 | 10 983 | 5 489 | 509 | 159 | -68 | 519 | 2 142 | 57 | 248 | 33 287 |
| Q4 | 12 983 | 11 061 | 5 479 | 532 | 166 | -39 | 526 | 2 208 | 54 | 253 | 33 223 |
| 1986 Q1 | 13 130† | 11 367† | 5 601 | 550 | 167 | -62 | 385 | 1 966 | 74 | 259 | 33 437† |
| Q2 | 13 504 | 11 722 | 5 758† | 553† | 175† | -83 | 221 | 2 084 | 62 | 266 | 34 262 |
| Q3 | 12 170 | 12 110 | 5 873 | 561 | 177 | -42 | 199 | 2 033 | 72 | 274 | 33 427 |
| Q4 | 13 373 | 12 380 | 5 928 | 576 | 181 | -92 | 240 | 2 168 | 63 | 282 | 35 099 |
| 1987 Q1 | 13 038 | 12 521 | 6 051 | 593 | 179 | -58 | 275 | 2 195 | 91 | 287 | 35 172 |
| Q2 | 13 814 | 12 780 | 6 287 | 691 | 54 | -165 | 363 | 2 083 | 82 | 292 | 36 281 |
| Q3 | 14 475 | 13 322 | 6 487 | 710 | 56 | -112 | 382 | 2 096 | 86 | 296 | 37 798 |
| Q4 | 14 074 | 13 558 | 6 681 | 741 | 58 | -150 | 305 | 2 365 | 94 | 302 | 38 028 |
| 1988 Q1 | 15 476 | 13 742 | 6 870 | 767 | 59 | -120 | 292 | 2 255 | 96 | 309 | 39 746 |
| Q2 | 15 013 | 14 198 | 7 103 | 865 | - | -80 | 262 | 2 258 | 102 | 314 | 40 035 |
| Q3 | 15 118 | 14 512 | 7 325 | 885 | - | -111 | 244 | 2 222 | 94 | 318 | 40 607 |
| Q4 | 15 568 | 14 750 | 7 381 | 922 | - | -195 | 174 | 2 405 | 96 | 324 | 41 425 |
| 1989 Q1 | 16 156 | 14 553 | 7 501 | 949 | - | - | 208 | 2 496 | 96 | 329† | 42 288 |
| Q2 | 16 583 | 15 214 | 7 246 | 1 066 | - | -190† | 155† | 2 429† | 110 | 332 | 42 945 |
| Q3 | 17 505 | 15 312 | 6 991 | 1 093 | - | -76 | 141 | 2 115 | 125 | 336 | 43 542 |
| Q4 | 18 844 | 15 284 | 6 916 | 1 010 | - | -57 | 177 | 2 858 | 86† | 341 | 45 459 |

1 Owing to the Civil Service dispute, the figures for 1981 are less reliable than usual.
2 Tax receipts *less* tax credits.
3 These include contributions to the Maternity Pay Fund, and from Q2 1982, contributions from employees.
4 Before providing for depreciation and stock appreciation.
5 Including royalties and licence fees on oil and gas production.
6 The coverage of the figures from 1983 onwards differs from that for earlier periods because of the effects of the introduction of the new housing benefit scheme at the end of 1982.

# A13 Current account of central government[1]

continued

£ million

| | Expenditure | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Final consumption | | | | | Currrent grants to personal sector | | Current grants to local authorities[5] | Current grants paid abroad (net) | Debt interest | Total | *Balance: current surplus*[4] |
| | Military defence | National health service | Other | Total | Subsidies | Social security benefits | Other[6] | | | | | |
| | ACHD | ACHE | ACHF | ACHC | ACHG | AUAA | AUAB | ACHJ | -HDKH | ACHL | ACHB | AAAA |
| 1981 | 12 538 | 12 980 | 8 361 | 33 879 | 5 171 | 27 002 | 3 098 | 15 201 | 1 607† | 10 122 | 96 080 | -3 750 |
| 1982 | 14 288 | 13 567 | 9 145 | 37 000 | 4 386 | 31 677 | 3 611 | 16 190 | 1 789 | 11 420 | 106 073 | -4 067 |
| 1983 | 15 594 | 15 377 | 9 683 | 40 654 | 4 744 | 32 336 | 4 339 | 18 703 | 1 930 | 12 263 | 114 969 | -4 317 |
| 1984 | 16 851 | 16 149 | 10 142 | 43 142 | 6 041 | 34 350 | 4 934 | 20 245 | 2 099 | 14 119 | 124 930 | -6 031 |
| 1985 | 17 857 | 17 212 | 10 810 | 45 879 | 5 938 | 37 609 | 5 122 | 20 438† | 3 332 | 15 748 | 134 066† | -3 453† |
| 1986 | 18 608 | 18 434 | 11 766 | 48 808 | 5 029 | 40 860 | 5 736 | 21 813 | 2 233 | 15 961 | 140 440 | -4 215 |
| 1987 | 18 668 | 20 292 | 13 101 | 52 061 | 5 268 | 41 964† | 5 924† | 23 277 | 3 277 | 17 073† | 148 844 | -1 565 |
| 1988 | 19 265 | 22 381 | 14 075 | 55 721 | 5 054† | 42 949 | 6 071 | 23 437 | 3 272 | 17 345 | 153 849 | 7 964 |
| 1989 | 20 583† | 24 281† | 15 635† | 60 499† | 4 445 | 44 914 | 6 589 | 24 112 | 4 427 | 17 989 | 162 975 | 11 259 |
| **Unadjusted** | | | | | | | | | | | | |
| 1985 Q1 | 4 967 | 4 147 | 2 984 | 12 098 | 1 944 | 9 179 | 1 117 | 5 452† | 1 105† | 3 945 | 34 840† | -611† |
| Q2 | 4 130 | 4 340 | 2 547 | 11 017 | 1 399 | 9 298 | 1 191 | 5 140 | 758 | 3 624 | 32 427 | -3 393 |
| Q3 | 4 300 | 4 329 | 2 595 | 11 224 | 1 318 | 9 424 | 1 366 | 4 726 | 838 | 4 256 | 33 152 | 390 |
| Q4 | 4 460 | 4 396 | 2 684 | 11 540 | 1 277 | 9 708 | 1 448 | 5 120 | 631 | 3 923 | 33 647 | 161 |
| 1986 Q1 | 5 234 | 4 547 | 3 082 | 12 863 | 1 405 | 9 905 | 1 395 | 5 482 | 203 | 4 268 | 35 521 | 627 |
| Q2 | 4 454 | 4 540 | 2 751 | 11 745 | 1 225 | 10 025 | 1 409 | 5 758 | 613 | 3 542 | 34 317 | -3 238 |
| Q3 | 4 398 | 4 609 | 2 908 | 11 915 | 1 194 | 10 336 | 1 437 | 5 117 | 702 | 4 482 | 35 183 | -2 170 |
| Q4 | 4 522 | 4 738 | 3 025 | 12 285 | 1 205 | 10 594 | 1 495 | 5 456 | 715 | 3 669 | 35 419 | 566 |
| 1987 Q1 | 5 067 | 4 818 | 3 356 | 13 241 | 1 652 | 10 122† | 1 354† | 5 868 | 962 | 4 774 | 37 973 | -11 |
| Q2 | 4 435 | 4 982 | 3 080 | 12 497 | 1 335 | 10 413 | 1 597 | 6 194 | 743 | 3 572 | 36 351 | -3 596 |
| Q3 | 4 569 | 5 244 | 3 178 | 12 991 | 1 111 | 10 601 | 1 457 | 5 518 | 852 | 4 920 | 37 450 | -103 |
| Q4 | 4 597 | 5 248 | 3 487 | 13 332 | 1 170 | 10 828 | 1 516 | 5 697 | 720 | 3 807† | 37 070 | 2 145 |
| 1988 Q1 | 5 411 | 5 212 | 3 547 | 14 170 | 1 578† | 10 591 | 1 457 | 6 121 | 1 227 | 4 753 | 39 897 | 3 105 |
| Q2 | 4 503 | 5 571 | 3 395 | 13 469 | 1 159 | 10 539 | 1 481 | 5 997 | 796 | 3 656 | 37 097 | -924 |
| Q3 | 4 384 | 5 705 | 3 423 | 13 512 | 1 084 | 10 857 | 1 554 | 5 607 | 41 | 4 925 | 37 580 | 2 506 |
| Q4 | 4 967 | 5 893 | 3 710 | 14 570 | 1 233 | 10 962 | 1 579 | 5 712 | 1 208 | 4 011 | 39 275 | 3 277 |
| 1989 Q1 | 5 435 | 5 920† | 3 870 | 15 225† | 1 343 | 10 683 | 1 452 | 6 447 | 1 027 | 4 972 | 41 149 | 4 575 |
| Q2 | 4 843† | 6 065 | 3 777† | 14 685 | 1 188 | 11 312 | 1 668 | 5 885 | 725 | 3 989 | 39 452 | -249 |
| Q3 | 4 982 | 6 160 | 3 966 | 15 108 | 1 039 | 11 361 | 1 727 | 5 771 | 1 221 | 5 022 | 41 249 | 1 280 |
| Q4 | 5 323 | 6 136 | 4 022 | 15 481 | 875 | 11 558 | 1 742 | 6 009 | 1 454 | 4 006 | 41 125 | 5 653 |
| **Seasonally adjusted** | | | | | | | | | | | | |
| | ACHQ | ACHR | ACHS | ACHP | ACHT | AUAC | AUAD | ACHW | -CGIQ | ACHY | ACHO | AAUA |
| 1985 Q1 | 4 432 | 4 188 | 2 806 | 11 426 | 1 787 | 9 017 | 1 171 | 5 168† | 901† | 3 726 | 33 196† | -1 092† |
| Q2 | 4 324 | 4 335 | 2 652 | 11 311 | 1 473 | 9 460 | 1 191 | 4 991 | 729 | 3 996 | 33 151 | -1 152 |
| Q3 | 4 547 | 4 312 | 2 663 | 11 522 | 1 362 | 9 551 | 1 364 | 5 056 | 943 | 3 870 | 33 668 | -381 |
| Q4 | 4 554 | 4 377 | 2 689 | 11 620 | 1 316 | 9 581 | 1 396 | 5 223 | 759 | 4 156 | 34 051 | -828 |
| 1986 Q1 | 4 689 | 4 591 | 2 894 | 12 174 | 1 245 | 9 706 | 1 449 | 5 213 | -27 | 4 102 | 33 862 | -425 |
| Q2 | 4 656 | 4 536 | 2 861 | 12 053 | 1 233 | 10 286 | 1 403 | 5 570 | 570 | 3 902 | 35 017 | -755 |
| Q3 | 4 653 | 4 589 | 2 989 | 12 231 | 1 268 | 10 428 | 1 436 | 5 453 | 815 | 3 940 | 35 571 | -2 144 |
| Q4 | 4 610 | 4 718 | 3 022 | 12 350 | 1 283 | 10 440 | 1 448 | 5 577 | 875 | 4 017 | 35 990 | -891 |
| 1987 Q1 | 4 514 | 4 867 | 3 167 | 12 548 | 1 492 | 10 277† | 1 408† | 5 598 | 752 | 4 273 | 36 348 | -1 176 |
| Q2 | 4 657 | 4 978 | 3 192 | 12 827 | 1 329 | 10 496 | 1 588 | 5 975 | 734 | 4 297 | 37 246 | -965 |
| Q3 | 4 811 | 5 220 | 3 270 | 13 301 | 1 199 | 10 575 | 1 459 | 5 866 | 945 | 4 345 | 37 690 | 108 |
| Q4 | 4 686 | 5 227 | 3 472 | 13 385 | 1 248 | 10 616 | 1 469 | 5 838 | 846 | 4 158† | 37 560 | 468 |
| 1988 Q1 | 4 857 | 5 264 | 3 361 | 13 482 | 1 421† | 10 756 | 1 514 | 5 857 | 922 | 4 298 | 38 250 | 1 496 |
| Q2 | 4 730 | 5 567 | 3 506 | 13 803 | 1 149 | 10 623 | 1 469 | 5 766 | 864 | 4 338 | 38 012 | 2 023 |
| Q3 | 4 621 | 5 678 | 3 521 | 13 820 | 1 176 | 10 824 | 1 555 | 5 951 | 134 | 4 198 | 37 658 | 2 949 |
| Q4 | 5 057 | 5 872 | 3 687 | 14 616 | 1 308 | 10 748 | 1 533 | 5 863 | 1 352 | 4 511 | 39 929 | 1 496 |
| 1989 Q1 | 4 885 | 5 974† | 3 688 | 14 547† | 1 186 | 10 856 | 1 508 | 6 180 | 664 | 4 350 | 39 291 | 2 997 |
| Q2 | 5 071† | 6 061 | 3 887† | 15 019 | 1 175 | 11 395 | 1 655 | 5 657 | 813 | 4 846 | 40 560 | 2 385 |
| Q3 | 5 216 | 6 132 | 4 066 | 15 414 | 1 135 | 11 324 | 1 729 | 6 115 | 1 359 | 4 364 | 41 440 | 2 102 |
| Q4 | 5 411 | 6 114 | 3 994 | 15 519 | 949 | 11 339 | 1 697 | 6 160 | 1 591 | 4 429 | 41 684 | 3 775 |

See footnotes on previous page.

# A14 Current account of local authorities

£ million

| | Receipts | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Current grants from central government[1] | Rates[2] | Community charge[2,3] | Gross trading surplus[4] | Rent | Dividends and interest | Imputed charge for consumption of non-trading capital | Total |
| | ACHJ | ADAB | ADBH | ADAD | ADAE | ADAF | ADAG | ADAA |
| 1981 | 15 201 | 10 194 | - | 262 | 3 279 | 738 | 1 158 | 30 832 |
| 1982 | 16 190 | 11 732 | - | 350 | 3 177 | 818 | 1 183 | 33 450 |
| 1983 | 18 703 | 12 219 | - | 354 | 2 857 | 745 | 1 205 | 36 083 |
| 1984 | 20 245 | 12 776 | - | 372 | 2 839 | 694 | 1 251 | 38 177 |
| 1985 | 20 438† | 13 649 | - | 418 | 3 043 | 751 | 1 335 | 39 634† |
| 1986 | 21 813 | 15 244 | - | 424 | 3 068 | 851 | 1 439 | 42 839 |
| 1987 | 23 277 | 16 772 | - | 427 | 3 046 | 1 013 | 1 535 | 46 070 |
| 1988 | 23 437 | 18 457 | - | 436 | 3 015 | 1 070 | 1 629 | 48 044 |
| 1989 | 24 112 | 19 668† | 609† | 455† | 3 006† | 1 631† | 1 700† | 51 181 |
| **Unadjusted** | | | | | | | | |
| 1985 Q1 | 5 452† | 3 254 | - | 100 | 734 | 233 | 328 | 10 101† |
| Q2 | 5 140 | 3 454 | - | 106 | 758 | 157 | 332 | 9 947 |
| Q3 | 4 726 | 3 465 | - | 107 | 773 | 186 | 335 | 9 592 |
| Q4 | 5 120 | 3 476 | - | 105 | 778 | 175 | 340 | 9 994 |
| 1986 Q1 | 5 482 | 3 486 | - | 100 | 780 | 262 | 347 | 10 457 |
| Q2 | 5 758 | 3 907 | - | 107 | 761 | 178 | 356 | 11 067 |
| Q3 | 5 117 | 3 919 | - | 108 | 762 | 207 | 364 | 10 477 |
| Q4 | 5 456 | 3 932 | - | 109 | 765 | 204 | 372 | 10 838 |
| 1987 Q1 | 5 868 | 3 944 | - | 109 | 767 | 321 | 377 | 11 386 |
| Q2 | 6 194 | 4 268 | - | 105 | 758 | 213 | 381 | 11 919 |
| Q3 | 5 518 | 4 277 | - | 106 | 759 | 238 | 386 | 11 284 |
| Q4 | 5 697 | 4 283 | - | 107 | 762 | 241 | 391 | 11 481 |
| 1988 Q1 | 6 121 | 4 292 | - | 108 | 763 | 292 | 397 | 11 973 |
| Q2 | 5 997 | 4 713 | - | 108 | 749 | 204 | 403 | 12 174 |
| Q3 | 5 607 | 4 722 | - | 109 | 750 | 274 | 411 | 11 873 |
| Q4 | 5 712 | 4 730 | - | 111 | 753 | 300 | 418 | 12 024 |
| 1989 Q1 | 6 447 | 4 739 | - | 112 | 754 | 476 | 425 | 12 953 |
| Q2 | 5 885 | 4 967† | 203† | 113 | 749 | 299† | 421 | 12 637 |
| Q3 | 5 771 | 4 977 | 203 | 114 | 750 | 391 | 425 | 12 631 |
| Q4 | 6 009 | 4 985 | 203 | 116† | 753† | 465 | 429† | 12 960 |
| **Seasonally adjusted** | | | | | | | | |
| | ACHW | ADBB | | | | ADBC | | ADBA |
| 1985 Q1 | 5 168† | 3 342 | - | 100 | 734 | 188 | 328 | 9 860† |
| Q2 | 4 991 | 3 358 | - | 106 | 758 | 186 | 332 | 9 731 |
| Q3 | 5 056 | 3 438 | - | 107 | 773 | 189 | 335 | 9 898 |
| Q4 | 5 223 | 3 511 | - | 105 | 778 | 188 | 340 | 10 145 |
| 1986 Q1 | 5 213 | 3 569 | - | 100 | 780 | 206 | 347 | 10 215 |
| Q2 | 5 570 | 3 816 | - | 107 | 761 | 209 | 356 | 10 819 |
| Q3 | 5 453 | 3 885 | - | 108 | 762 | 212 | 364 | 10 784 |
| Q4 | 5 577 | 3 974 | - | 109 | 765 | 224 | 372 | 11 021 |
| 1987 Q1 | 5 598 | 4 043 | - | 109 | 767 | 252 | 377 | 11 146 |
| Q2 | 5 975 | 4 162 | - | 105 | 758 | 249 | 381 | 11 630 |
| Q3 | 5 866 | 4 237 | - | 106 | 759 | 246 | 386 | 11 600 |
| Q4 | 5 838 | 4 330 | - | 107 | 762 | 266 | 391 | 11 694 |
| 1988 Q1 | 5 857 | 4 402 | - | 108 | 763 | 225 | 397 | 11 752 |
| Q2 | 5 766 | 4 592 | - | 108 | 749 | 233 | 403 | 11 851 |
| Q3 | 5 951 | 4 678 | - | 109 | 750 | 281 | 411 | 12 180 |
| Q4 | 5 863 | 4 785 | - | 111 | 753 | 331 | 418 | 12 261 |
| 1989 Q1 | 6 180 | 4 862 | - | 112 | 754 | 373 | 425 | 12 706 |
| Q2 | 5 657 | 4 837† | 203† | 113 | 749 | 347† | 421 | 12 327 |
| Q3 | 6 115 | 4 928 | 203 | 114 | 750 | 402 | 425 | 12 937 |
| Q4 | 6 160 | 5 041 | 203 | 116† | 753† | 509 | 429† | 13 211 |

1 The coverage of the figures from 1983 onwards differs from that for earlier periods because of the effects of the introduction of the new housing benefit scheme at the end of 1982.

2 Accruals for the quarter.

3 Replaced domestic rates in Scotland from April 1989.

4 Before providing for depreciation and stock appreciation.

# A14 Current account of local authorities

continued

£ million

| | Expenditure | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Final consumption | | | | | | | | |
| | Education | Other | Total | Subsidies | Current grants to personal sector[1] | Debt interest | Total | Total receipts | *Balance:* current surplus[4] |
| | ADAI | ADAJ | CSBA | ADAK | ADAL | ADAM | ADAH | ADAA | AAAE |
| 1981 | 11 116 | 10 457 | 21 573 | 1 198 | 1 142 | 4 397 | 28 310 | 30 832 | 2 522 |
| 1982 | 11 927 | 11 513 | 23 440 | 1 425 | 1 296 | 4 321 | 30 482 | 33 450 | 2 968 |
| 1983 | 12 649 | 12 563 | 25 212 | 1 525 | 3 181 | 3 939 | 33 857 | 36 083 | 2 226 |
| 1984 | 13 238 | 13 477 | 26 715 | 1 497 | 3 736 | 4 009 | 35 957 | 38 177 | 2 220 |
| 1985 | 13 481 | 14 519 | 28 000 | 1 264 | 4 080 | 4 405 | 37 729 | 39 634† | 1 905† |
| 1986 | 15 115 | 15 584 | 30 699 | 1 122 | 4 324 | 4 380 | 40 525 | 42 839 | 2 314 |
| 1987 | 16 398 | 16 879 | 33 277 | 863 | 4 610 | 4 378 | 43 128 | 46 070 | 2 942 |
| 1988 | 17 787 | 18 171 | 35 958 | 891 | 4 876 | 4 666 | 46 391 | 48 044 | 1 653 |
| 1989 | 18 425† | 19 572† | 37 997† | 901† | 5 332† | 5 108† | 49 338† | 51 181 | 1 843 |
| **Unadjusted** | | | | | | | | | |
| 1985 Q1 | 3 383 | 3 675 | 7 058 | 374 | 1 089 | 1 284 | 9 805 | 10 101† | 296† |
| Q2 | 3 383 | 3 544 | 6 927 | 299 | 1 097 | 888 | 9 211 | 9 947 | 736 |
| Q3 | 3 282 | 3 544 | 6 826 | 297 | 989 | 1 177 | 9 289 | 9 592 | 303 |
| Q4 | 3 433 | 3 756 | 7 189 | 294 | 885 | 1 056 | 9 424 | 9 994 | 570 |
| 1986 Q1 | 3 733 | 3 792 | 7 525 | 298 | 1 124 | 1 313 | 10 260 | 10 457 | 197 |
| Q2 | 3 982 | 3 822 | 7 804 | 293 | 1 186 | 928 | 10 211 | 11 067 | 856 |
| Q3 | 3 624 | 3 925 | 7 549 | 291 | 1 064 | 1 102 | 10 006 | 10 477 | 471 |
| Q4 | 3 776 | 4 045 | 7 821 | 240 | 950 | 1 037 | 10 048 | 10 838 | 790 |
| 1987 Q1 | 3 929 | 4 091 | 8 020 | 230 | 1 239 | 1 348 | 10 837 | 11 386 | 549 |
| Q2 | 4 252 | 4 161 | 8 413 | 211 | 1 246 | 865 | 10 735 | 11 919 | 1 184 |
| Q3 | 3 929 | 4 246 | 8 175 | 215 | 1 121 | 1 053 | 10 564 | 11 284 | 720 |
| Q4 | 4 288 | 4 381 | 8 669 | 207 | 1 004 | 1 112 | 10 992 | 11 481 | 489 |
| 1988 Q1 | 4 442 | 4 399 | 8 841 | 216† | 1 301 | 1 384 | 11 742† | 11 973 | 231 |
| Q2 | 4 457 | 4 450 | 8 907 | 216 | 1 325 | 973 | 11 421 | 12 174 | 753 |
| Q3 | 4 392 | 4 602 | 8 994 | 225 | 1 189 | 1 082 | 11 490 | 11 873 | 383 |
| Q4 | 4 496 | 4 720 | 9 216 | 234 | 1 061 | 1 227 | 11 738 | 12 024 | 286 |
| 1989 Q1 | 4 660 | 4 671 | 9 331 | 230 | 1 350 | 1 311† | 12 222 | 12 953 | 731 |
| Q2 | 4 613† | 4 752† | 9 365† | 216 | 1 478† | 1 131 | 12 190 | 12 637 | 447 |
| Q3 | 4 467 | 4 956 | 9 423 | 226 | 1 331 | 1 087 | 12 067 | 12 631 | 564 |
| Q4 | 4 685 | 5 193 | 9 878 | 229 | 1 173 | 1 579 | 12 859 | 12 960 | 101 |
| **Seasonally adjusted** | | | | | | | | | |
| | ADBE | | CSBK | | ADBF | ADBG | ADBD | ADBA | AAUE |
| 1985 Q1 | 3 346 | 3 675 | 7 021 | 374 | 999 | 1 048 | 9 442 | 9 860† | 418† |
| Q2 | 3 296 | 3 544 | 6 840 | 299 | 1 012 | 1 086 | 9 237 | 9 731 | 494 |
| Q3 | 3 396 | 3 544 | 6 940 | 297 | 1 020 | 1 130 | 9 387 | 9 898 | 511 |
| Q4 | 3 443 | 3 756 | 7 199 | 294 | 1 029 | 1 141 | 9 663 | 10 145 | 482 |
| 1986 Q1 | 3 689 | 3 792 | 7 481 | 298 | 1 041 | 1 075 | 9 895 | 10 215 | 320 |
| Q2 | 3 865 | 3 822 | 7 687 | 293 | 1 102 | 1 129 | 10 211 | 10 819 | 608 |
| Q3 | 3 763 | 3 925 | 7 688 | 291 | 1 089 | 1 086 | 10 154 | 10 784 | 630 |
| Q4 | 3 798 | 4 045 | 7 843 | 240 | 1 092 | 1 090 | 10 265 | 11 021 | 756 |
| 1987 Q1 | 3 875 | 4 091 | 7 966 | 230 | 1 153 | 1 110 | 10 459 | 11 146 | 687 |
| Q2 | 4 117 | 4 161 | 8 278 | 211 | 1 163 | 1 054 | 10 706 | 11 630 | 924 |
| Q3 | 4 086 | 4 246 | 8 332 | 215 | 1 142 | 1 051 | 10 740 | 11 600 | 860 |
| Q4 | 4 320 | 4 381 | 8 701 | 207 | 1 152 | 1 163 | 11 223 | 11 694 | 471 |
| 1988 Q1 | 4 379 | 4 399 | 8 778 | 216† | 1 210 | 1 137 | 11 341† | 11 752 | 411 |
| Q2 | 4 305 | 4 450 | 8 755 | 216 | 1 218 | 1 178 | 11 367 | 11 851 | 484 |
| Q3 | 4 571 | 4 602 | 9 173 | 225 | 1 217 | 1 081 | 11 696 | 12 180 | 484 |
| Q4 | 4 532 | 4 720 | 9 252 | 234 | 1 231 | 1 270 | 11 987 | 12 261 | 274 |
| 1989 Q1 | 4 596 | 4 671 | 9 267 | 230 | 1 275 | 1 192† | 11 964 | 12 706 | 742 |
| Q2 | 4 483† | 4 752† | 9 235† | 216 | 1 388† | 1 341 | 12 180 | 12 327 | 147 |
| Q3 | 4 621 | 4 956 | 9 577 | 226 | 1 353 | 1 010 | 12 166 | 12 937 | 771 |
| Q4 | 4 725 | 5 193 | 9 918 | 229 | 1 316 | 1 565 | 13 028 | 13 211 | 183 |

See footnotes on previous page.

# A15 International transactions

£ million

| | United Kingdom credits | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | At current prices | | | | | | | Revalued at 1985 prices | |
| | Exports and property income from abroad | | | | Current transfers | | | | |
| | Exports of goods[1] | Exports of services | *of which:* National accounts statistical adjustment | Property income from abroad[2] | To personal sector | To central government | Total | Exports of goods[1] | Exports of services |
| | CGJP | CGJZ | HCGM | CGJS | CGJV | HDKD | CGPZ | CGTG | CGTH |
| 1981 | 50 668 | 17 001 | - | 37 529 | 1 117 | 1 675 | 107 990 | 64 956 | 23 458 |
| 1982 | 55 330 | 17 613 | - | 44 397 | 1 248 | 2 154 | 120 742 | 66 789 | 22 267 |
| 1983 | 60 698 | 19 659 | - | 42 481 | 1 512 | 2 235 | 126 585 | 68 343 | 22 605† |
| 1984 | 70 263 | 21 927 | - | 51 715 | 1 631 | 2 392 | 147 928 | 73 889 | 22 998 |
| 1985 | 77 968 | 24 651 | - | 52 313 | 1 749 | 1 870 | 158 571 | 77 988 | 24 652 |
| 1986 | 72 656 | 25 795† | - | 47 799† | 1 732† | 2 138 | 150 120† | 81 077† | 25 830 |
| 1987 | 79 446† | 27 646 | - | 48 208 | 1 670 | 2 282† | 159 252 | 85 130 | 27 242 |
| 1988 | 80 772 | 27 852 | 500 | 56 897 | 1 707 | 2 115 | 169 343 | 86 474 | 26 668 |
| 1989 | 92 526 | 30 481 | 600† | 74 158 | 1 750 | 2 141 | 201 056 | 91 209 | 26 567 |
| **Unadjusted** | | | | | | | | | |
| 1985 Q1 | 19 955 | 5 580 | - | 14 743 | 434 | 563 | 41 275 | 19 314 | 5 447† |
| Q2 | 20 192 | 6 053 | - | 13 451 | 436 | 277 | 40 409 | 19 806 | 6 001 |
| Q3 | 17 897 | 7 098 | - | 12 379 | 438 | 542 | 38 354 | 18 289 | 7 182 |
| Q4 | 19 944 | 5 920 | - | 11 740 | 441 | 488 | 38 533 | 20 579 | 6 022 |
| 1986 Q1 | 17 532 | 5 879 | - | 11 874 | 438† | 624 | 36 347† | 18 961† | 5 947 |
| Q2 | 18 305 | 6 182 | - | 11 549† | 435 | 541 | 37 012 | 20 639 | 6 293 |
| Q3 | 16 663† | 7 384† | - | 12 009 | 431 | 510 | 36 997 | 19 318 | 7 362 |
| Q4 | 20 156 | 6 350 | - | 12 367 | 428 | 463 | 39 764 | 22 159 | 6 228 |
| 1987 Q1 | 19 439 | 6 111 | - | 12 015 | 419 | 873† | 38 857 | 21 144 | 6 095 |
| Q2 | 19 342 | 6 757 | - | 12 083 | 418 | 616 | 39 216 | 20 723 | 6 723 |
| Q3 | 19 295 | 8 365 | - | 12 086 | 417 | 474 | 40 637 | 20 446 | 8 096 |
| Q4 | 21 370 | 6 413 | - | 12 024 | 416 | 319 | 40 542 | 22 817 | 6 328 |
| 1988 Q1 | 19 245 | 6 266 | 120 | 13 118 | 423 | 481 | 39 533 | 21 187 | 6 235 |
| Q2 | 20 191 | 6 767 | 120 | 13 761 | 426 | 621 | 41 766 | 21 957 | 6 617 |
| Q3 | 19 837 | 8 104 | 130 | 14 862 | 428 | 600 | 43 831 | 20 952 | 7 539 |
| Q4 | 21 499 | 6 715 | 130 | 15 156 | 430 | 413 | 44 213 | 22 378 | 6 277 |
| 1989 Q1 | 21 364 | 6 755 | 140 | 17 366 | 433 | 795 | 46 713 | 21 788 | 6 244 |
| Q2 | 22 807 | 7 429 | 150† | 18 474 | 436 | 668 | 49 814 | 22 385 | 6 566 |
| Q3 | 21 976 | 9 006 | 150 | 18 331 | 439 | 270 | 50 022 | 21 553 | 7 661 |
| Q4 | 26 379 | 7 291 | 160 | 19 987 | 442 | 408 | 54 507 | 25 483 | 6 096 |
| **Seasonally adjusted** | | | | | | | | | |
| | CGKG | CGKS | | CGKL | | HHAH | CGQA | CGTI | CGSG |
| 1985 Q1 | 19 871 | 6 099 | - | 14 502 | 434 | 558 | 41 464 | 19 288 | 5 977† |
| Q2 | 20 486 | 6 167 | - | 13 513 | 436 | 340 | 40 942 | 20 109 | 6 119 |
| Q3 | 18 897 | 6 148 | - | 12 463 | 438 | 546 | 38 492 | 19 302 | 6 256 |
| Q4 | 18 734 | 6 237 | - | 11 835 | 441 | 426 | 37 673 | 19 289 | 6 300 |
| 1986 Q1 | 18 191† | 6 436† | - | 11 779† | 438† | 621 | 37 465† | 19 670† | 6 476 |
| Q2 | 17 950 | 6 302 | - | 11 533 | 435 | 606 | 36 826 | 20 291 | 6 401 |
| Q3 | 17 620 | 6 431 | - | 12 038 | 431 | 518 | 37 038 | 20 289 | 6 473 |
| Q4 | 18 895 | 6 626 | - | 12 449 | 428 | 393 | 38 791 | 20 827 | 6 480 |
| 1987 Q1 | 19 686 | 6 686 | - | 11 836 | 419 | 851† | 39 478 | 21 297 | 6 614 |
| Q2 | 19 470 | 6 918 | - | 12 044 | 418 | 669 | 39 519 | 20 921 | 6 857 |
| Q3 | 20 345 | 7 227 | - | 12 132 | 417 | 473 | 40 594 | 21 487 | 7 097 |
| Q4 | 19 945 | 6 815 | - | 12 196 | 416 | 289 | 39 661 | 21 425 | 6 674 |
| 1988 Q1 | 19 171 | 6 898 | 120 | 12 948 | 423 | 481 | 39 921 | 20 950 | 6 802 |
| Q2 | 20 330 | 6 999 | 120 | 13 668 | 426 | 621 | 42 044 | 22 157 | 6 829 |
| Q3 | 20 864 | 6 927 | 130 | 14 899 | 428 | 600 | 43 718 | 21 990 | 6 558 |
| Q4 | 20 407 | 7 028 | 130 | 15 382 | 430 | 413 | 43 660 | 21 377 | 6 479 |
| 1989 Q1 | 21 733 | 7 470 | 140 | 17 168 | 433 | 795 | 47 599 | 21 987 | 6 837 |
| Q2 | 22 506 | 7 694 | 150† | 18 375 | 436 | 668 | 49 679 | 22 128 | 6 769 |
| Q3 | 23 314 | 7 676 | 150 | 18 357 | 439 | 270 | 50 056 | 22 852 | 6 622 |
| Q4 | 24 973 | 7 641 | 160 | 20 258 | 442 | 408 | 53 722 | 24 242 | 6 339 |

1 On a balance of payments basis.
2 Net of foreign taxes.
3 Net of UK taxes.
4 *Equal* to the current balance in the balance of payments account.

# A15 International transactions

continued

£ million

| | Total credits | United Kingdom debits: At current prices: Imports and property income paid abroad: Imports of goods[1] | Imports of services | Property income paid abroad[3] | Current transfers: From personal sector | From central government | Total | *Balance:* net investment and capital transfers abroad[4] | United Kingdom debits: Revalued at 1985 prices: Imports of goods[1] | Imports of services |
|---|---|---|---|---|---|---|---|---|---|---|
| | CGPZ | CGGL | CGGZ | CGGK | CGGV | CGGJ | CGQB | AIMG | CGTC | CGTD |
| 1981 | 107 990 | 47 418 | 13 286 | 36 308 | 1 057 | 3 282 | 101 351 | 6 639 | 61 531 | 17 371 |
| 1982 | 120 742 | 53 422 | 14 642 | 42 929 | 1 200 | 3 943 | 116 136 | 4 606 | 64 983 | 17 758 |
| 1983 | 126 585 | 62 207 | 15 664 | 39 588 | 1 167 | 4 165 | 122 791 | 3 794 | 70 597 | 17 508† |
| 1984 | 147 928 | 75 432 | 17 588 | 47 197 | 1 266 | 4 491 | 145 974 | 1 954 | 78 631 | 18 100 |
| 1985 | 158 571 | 81 120 | 18 045 | 49 592 | 1 451 | 5 202 | 155 410 | 3 161 | 81 120 | 18 045 |
| 1986 | 150 120† | 82 019† | 19 545 | 42 570† | 1 656† | 4 371 | 150 161† | -41† | 86 884 | 19 001 |
| 1987 | 159 252 | 90 350 | 21 982 | 43 961 | 1 795 | 5 559 | 163 647 | -4 395 | 92 920 | 21 045 |
| 1988 | 169 343 | 101 587 | 23 832† | 51 550 | 2 005 | 5 387† | 184 361 | -15 018 | 105 273† | 22 996 |
| 1989 | 201 056 | 115 638 | 26 501 | 71 149 | 2 050 | 6 568 | 221 906 | -20 850 | 113 517 | 23 877 |
| **Unadjusted** | | | | | | | | | | |
| 1985 Q1 | 41 275 | 21 967 | 4 147 | 13 862 | 345 | 1 668 | 41 989 | -714 | 21 019 | 3 851 |
| Q2 | 40 409 | 20 874 | 4 452 | 12 724 | 357 | 1 035 | 39 442 | 967 | 20 467 | 4 444† |
| Q3 | 38 354 | 18 635 | 5 235 | 11 364 | 369 | 1 380 | 36 983 | 1 371 | 19 113 | 5 410 |
| Q4 | 38 533 | 19 644 | 4 211 | 11 642 | 380 | 1 119 | 36 996 | 1 537 | 20 521 | 4 340 |
| 1986 Q1 | 36 347† | 19 498† | 4 134 | 10 842† | 398† | 827 | 35 699† | 648† | 20 281† | 4 096 |
| Q2 | 37 012 | 20 574 | 4 806 | 10 250 | 409 | 1 154 | 37 193 | -181 | 22 009 | 4 805 |
| Q3 | 36 997 | 19 843 | 6 002 | 10 349 | 419 | 1 212 | 37 825 | -828 | 21 603 | 5 679 |
| Q4 | 39 764 | 22 104 | 4 603 | 11 129 | 430 | 1 178 | 39 444 | 320 | 23 011 | 4 421 |
| 1987 Q1 | 38 857 | 21 316 | 4 430† | 10 767 | 433 | 1 835 | 38 781 | 76 | 21 731 | 4 248 |
| Q2 | 39 216 | 22 291 | 5 353 | 10 908 | 443 | 1 359 | 40 354 | -1 138 | 22 951 | 5 148 |
| Q3 | 40 637 | 22 687 | 6 978 | 10 814 | 454 | 1 326 | 42 259 | -1 622 | 23 343 | 6 518 |
| Q4 | 40 542 | 24 056 | 5 221 | 11 472 | 465 | 1 039 | 42 253 | -1 711 | 24 895 | 5 131 |
| 1988 Q1 | 39 533 | 23 674 | 5 071 | 12 052 | 489 | 1 708 | 42 994 | -3 461 | 24 684 | 4 962 |
| Q2 | 41 766 | 25 120 | 5 822 | 12 196 | 497 | 1 417 | 45 052 | -3 286 | 26 118 | 5 642 |
| Q3 | 43 831 | 25 745 | 7 259 | 13 276 | 505 | 641† | 47 426 | -3 595 | 26 602 | 6 786 |
| Q4 | 44 213 | 27 048 | 5 680 | 14 026 | 514 | 1 621 | 48 889 | -4 676 | 27 869 | 5 606 |
| 1989 Q1 | 46 713 | 27 362 | 5 649 | 15 835 | 508 | 1 822 | 51 176 | -4 463 | 27 960 | 5 413 |
| Q2 | 49 814 | 29 550 | 6 325 | 17 341 | 511 | 1 393 | 55 120 | -5 306 | 29 082 | 5 764 |
| Q3 | 50 022 | 28 904 | 8 317 | 17 577 | 514 | 1 491 | 56 803 | -6 781 | 27 970 | 7 262 |
| Q4 | 54 507 | 29 822 | 6 210 | 20 396 | 517 | 1 862 | 58 807 | -4 300 | 28 505 | 5 438 |
| **Seasonally adjusted** | | | | | | | | | | |
| | CGQA | CGHK | CGHU | CGHJ | | CGHI | CGQC | AIMF | CGTE | CGTF |
| 1985 Q1 | 41 464 | 21 770 | 4 694 | 13 556 | 345 | 1 459 | 41 824 | -360 | 20 902 | 4 440 |
| Q2 | 40 942 | 20 648 | 4 435 | 12 831 | 357 | 1 069 | 39 340 | 1 602 | 20 257 | 4 403† |
| Q3 | 38 492 | 19 385 | 4 347 | 11 694 | 369 | 1 489 | 37 284 | 1 208 | 19 814 | 4 501 |
| Q4 | 37 673 | 19 317 | 4 569 | 11 511 | 380 | 1 185 | 36 962 | 711 | 20 147 | 4 701 |
| 1986 Q1 | 37 465† | 19 714† | 4 759† | 10 713† | 398† | 594† | 36 178† | 1 287† | 20 621† | 4 772 |
| Q2 | 36 826 | 20 030 | 4 853 | 10 300 | 409 | 1 176 | 36 768 | 58 | 21 498 | 4 776 |
| Q3 | 37 038 | 20 515 | 4 911 | 10 577 | 419 | 1 333 | 37 755 | -717 | 22 217 | 4 694 |
| Q4 | 38 791 | 21 760 | 5 022 | 10 980 | 430 | 1 268 | 39 460 | -669 | 22 548 | 4 759 |
| 1987 Q1 | 39 478 | 21 366 | 5 162 | 10 625 | 433 | 1 603 | 39 189 | 289 | 21 903 | 4 911 |
| Q2 | 39 519 | 22 092 | 5 442 | 10 983 | 443 | 1 403 | 40 363 | -844 | 22 794 | 5 150 |
| Q3 | 40 594 | 23 344 | 5 683 | 11 053 | 454 | 1 418 | 41 952 | -1 358 | 23 911 | 5 390 |
| Q4 | 39 661 | 23 548 | 5 695 | 11 300 | 465 | 1 135 | 42 143 | -2 482 | 24 312 | 5 594 |
| 1988 Q1 | 39 921 | 23 460 | 5 874 | 11 959 | 489 | 1 403 | 43 185 | -3 264 | 24 591 | 5 666 |
| Q2 | 42 044 | 24 926 | 5 877 | 12 194 | 497 | 1 485 | 44 979 | -2 935 | 25 984 | 5 671 |
| Q3 | 43 718 | 26 457 | 5 910 | 13 465 | 505 | 734 | 47 071 | -3 353 | 27 222 | 5 623 |
| Q4 | 43 660 | 26 744 | 6 171 | 13 932 | 514 | 1 765 | 49 126 | -5 466 | 27 476 | 6 036 |
| 1989 Q1 | 47 599 | 27 770 | 6 573 | 15 848 | 508 | 1 459 | 52 158 | -4 559 | 28 496 | 6 220 |
| Q2 | 49 679 | 28 841 | 6 367 | 17 369 | 511 | 1 481 | 54 569 | -4 890 | 28 445 | 5 771 |
| Q3 | 50 056 | 29 673 | 6 683 | 17 864 | 514 | 1 629 | 56 363 | -6 307 | 28 596 | 5 935 |
| Q4 | 53 722 | 29 354 | 6 878 | 20 068 | 517 | 1 999 | 58 816 | -5 094 | 27 980 | 5 951 |

See footnotes on previous page.

# A16 Summary capital account

£ million

| | Receipts | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Saving[1] | | | | | | Capital transfers (net) | | | | | | |
| | Personal sector | Industrial and commercial companies | Financial companies | Public corporations[2] | General government[2] | Total | Personal sector | Industrial and commercial companies | Financial companies | Public corporations[2] | General government[2] | Residual error | Total |
| | AAAU | AAAQ | AAAM | AAAI | AAXM | GIGV | AAAV | AAAR | AAAN | AAAJ | GGCM | DJAS | GIHN |
| 1981 | 22 283 | 18 595 | 4 094 | 5 435 | -1 228 | 49 179 | 136 | 557 | -315 | 532 | -910 | 1 971 | 51 149 |
| 1982 | 22 185 | 20 439 | 3 945 | 6 479 | -1 099 | 51 949 | 446 | 491 | -148 | 473 | -1 262 | 568 | 52 518 |
| 1983 | 20 235 | 25 583 | 6 526 | 7 386 | -2 091 | 57 639 | 1 109 | 322 | -61 | 602 | -1 972 | 436 | 58 078 |
| 1984 | 22 551 | 31 059 | 6 256 | 6 002 | -3 811 | 62 057 | 1 359 | 217 | -64 | 568 | -2 080 | 655 | 62 710 |
| 1985 | 22 758 | 32 524 | 7 838 | 5 252 | -1 548 | 66 824 | 404 | 112 | -118 | 634 | -1 032 | 35 | 66 858 |
| 1986 | 21 349† | 30 617† | 11 411† | 5 999 | -1 901† | 67 475† | -32 | 52 | -219 | 456 | -257 | -691† | 66 784† |
| 1987 | 15 951 | 37 907 | 13 543 | 5 092† | 1 377 | 73 870 | -307† | -371 | -283 | 676 | 285† | 1 297 | 75 168 |
| 1988 | 12 600 | 42 239 | 16 640 | 5 769 | 9 617 | 86 865 | -1 310 | -212† | -403 | 788† | 1 137 | -2 436 | 84 429 |
| 1989 | 17 122 | 34 417 | 21 871 | 5 136 | 13 102 | 91 648 | -1 065 | -1 295 | -628† | 1 215 | 1 773 | -2 662 | 88 986 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 6 301 | 7 920† | 2 081 | 1 053 | -315 | 17 040† | 154 | -46 | -50 | 207 | -265 | -310† | 16 730† |
| Q2 | 8 121 | 9 262 | 1 241 | 1 256 | -2 657 | 17 223 | 114 | 27 | -18 | 115 | -238 | -1 424 | 15 799 |
| Q3 | 5 048 | 7 014 | 2 327 | 1 090 | 693 | 16 172 | 176 | 78 | -19 | 154 | -389 | 433 | 16 605 |
| Q4 | 3 288 | 8 328 | 2 189 | 1 853 | 731 | 16 389 | -40 | 53 | -31 | 158 | -140 | 1 336 | 17 724 |
| 1986 Q1 | 6 761† | 5 110 | 2 474† | 1 595 | 824† | 16 764 | 5 | -24 | -102 | 123 | -2 | -685 | 16 079 |
| Q2 | 7 313 | 6 599 | 2 644 | 1 495 | -2 382 | 15 669 | -30 | 50 | -31 | 87 | -76 | -1 333 | 14 336 |
| Q3 | 4 855 | 10 039 | 2 952 | 990 | -1 699 | 17 137 | 130 | 58 | -34 | 121 | -275 | -51 | 17 086 |
| Q4 | 2 420 | 8 869 | 3 341 | 1 919 | 1 356 | 17 905 | -137 | -32 | -52 | 125 | 96 | 1 378 | 19 283 |
| 1987 Q1 | 5 952 | 8 214 | 2 632 | 1 071 | 538 | 18 407 | -106 | -165 | -123 | 193 | 201 | -366 | 18 042 |
| Q2 | 6 641 | 10 081 | 3 213 | 1 243 | -2 412 | 18 766 | -18† | -25 | -40 | 98 | -15† | -1 019 | 17 747 |
| Q3 | 2 945 | 9 996 | 3 667 | 1 130† | 617 | 18 355 | 100 | -35 | -38 | 193 | -220 | 897 | 19 252 |
| Q4 | 413 | 9 616 | 4 031 | 1 648 | 2 634 | 18 342 | -283 | -146 | -82 | 192 | 319 | 1 785 | 20 127 |
| 1988 Q1 | 4 887 | 7 942 | 2 430 | 1 279 | 3 336 | 19 874 | -263 | -397 | -179 | 291 | 548 | -753 | 19 121 |
| Q2 | 5 740 | 10 810 | 4 241 | 1 301 | -171 | 21 921 | -128 | -81† | -52 | 134 | 127 | -2 316 | 19 606 |
| Q3 | 1 176 | 12 233 | 5 013 | 1 382 | 2 889 | 22 693 | 26 | 468 | -58 | 140 | -576 | -113 | 22 580 |
| Q4 | 797 | 11 254 | 4 956 | 1 807 | 3 563 | 22 377 | -945 | -202 | -114 | 223† | 1 038 | 746 | 23 122 |
| 1989 Q1 | 5 759 | 8 766 | 3 477 | 1 408 | 5 306 | 24 716 | -366 | -517 | -245 | 296 | 832 | -1 338 | 23 378 |
| Q2 | 6 459 | 11 669 | 5 112 | 1 149 | 198 | 24 587 | -97 | -124 | -74† | 200 | 95 | -2 593 | 21 994 |
| Q3 | 3 246 | 8 400 | 6 442 | 1 131 | 1 844 | 21 063 | 88 | -157 | -89 | 356 | -198 | -25 | 21 038 |
| Q4 | 1 658 | 5 582 | 6 840 | 1 448 | 5 754 | 21 282 | -690 | -497 | -220 | 363 | 1 044 | 1 294 | 22 576 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | AAUU | AAUQ | AAUM | AAUI | AAXZ | CJBJ | AAUV | AAUR | AAUN | AAUJ | GGCN | DJDS | CJBL |
| 1985 Q1 | 4 903 | 9 029 | 2 479 | 826 | -674 | 16 563 | 163 | 15 | -14 | 155 | -319 | 67† | 16 628† |
| Q2 | 6 512 | 8 705 | 1 338 | 1 430 | -658 | 17 327 | 161 | 15 | -33 | 150 | -293 | 36 | 17 370 |
| Q3 | 5 312 | 7 156 | 2 118 | 1 637 | 130 | 16 353 | 58 | 40 | -32 | 177 | -243 | -15 | 16 331 |
| Q4 | 6 031 | 7 634 | 1 903 | 1 359 | -346 | 16 581 | 22 | 42 | -39 | 152 | -177 | -53 | 16 529 |
| 1986 Q1 | 4 963† | 7 081† | 2 943† | 1 438 | -105† | 16 320† | 41 | 73 | -55 | 65 | -124 | -201 | 16 119 |
| Q2 | 5 780 | 5 792 | 2 490 | 1 663 | -147 | 15 578 | -11 | 38 | -50 | 117 | -94 | -205 | 15 373 |
| Q3 | 5 492 | 9 246 | 2 610 | 1 431 | -1 514 | 17 265 | 2 | -13 | -59 | 147 | -77 | -179 | 17 086 |
| Q4 | 5 114 | 8 498 | 3 368 | 1 467 | -135 | 18 312 | -64 | -46 | -55 | 127 | 38 | -106 | 18 206 |
| 1987 Q1 | 4 356 | 9 386 | 3 487 | 1 014 | -489 | 17 754 | -53 | -37 | -70 | 143 | 17 | 331 | 18 086 |
| Q2 | 4 444 | 9 559 | 3 217 | 1 347 | -41 | 18 526 | -20† | -49 | -61 | 125 | 5† | 386 | 18 911 |
| Q3 | 3 717 | 9 406 | 3 352 | 1 412† | 968 | 18 855 | -53 | -124 | -66 | 216 | 27 | 353 | 19 208 |
| Q4 | 3 434 | 9 556 | 3 487 | 1 319 | 939 | 18 735 | -181 | -161 | -86 | 192 | 236 | 227 | 18 963 |
| 1988 Q1 | 3 254 | 9 794 | 3 512 | 1 211 | 1 907 | 19 678 | -214 | -255 | -126 | 241 | 354 | -375 | 19 303 |
| Q2 | 2 929 | 10 168 | 4 397 | 1 443 | 2 507 | 21 444 | -138 | -111† | -72 | 161 | 160 | -561 | 20 884 |
| Q3 | 2 993 | 10 982 | 4 076 | 1 627 | 3 433 | 23 111 | -130 | 371 | -88 | 163 | -316 | -704 | 22 407 |
| Q4 | 3 424 | 11 295 | 4 655 | 1 488 | 1 770 | 22 632 | -828 | -217 | -117 | 223† | 939 | -796 | 21 835 |
| 1989 Q1 | 3 586 | 10 522 | 4 892 | 1 338 | 3 739 | 24 077 | -302 | -370 | -191 | 246 | 617 | -648 | 23 431 |
| Q2 | 3 535 | 10 720 | 5 541 | 1 273 | 2 532 | 23 601 | -111 | -156 | -95† | 227 | 135 | -655 | 22 947 |
| Q3 | 5 091 | 6 737 | 5 906 | 1 382 | 2 873 | 21 989 | -75 | -257 | -120 | 379 | 73 | -674 | 21 317 |
| Q4 | 4 910 | 6 438 | 5 532 | 1 143 | 3 958 | 21 981 | -577 | -512 | -222 | 363 | 948 | -685 | 21 291 |

1 Before providing for depreciation, stock appreciation and additions to reserves.
2 Excluding financial transactions on the writing-off of debt.
3 Gross domestic fixed capital formation *plus* the increase in book value of stocks and work in progress.
4 *Equals*, apart from the change in sign, the financial surplus or deficit of the overseas sector.
5 This balance is *equal* to saving *plus* capital transfers *less* gross capital formation.

# A16 Summary capital account

continued

£ million

| | Expenditure | | | | | | | | Financial surplus or deficit[5] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Gross capital formation[3] | | | | | | | | | | | | |
| | Personal sector | Industrial and commercial companies | Financial companies | Public corporations | General government | Total | Net investment abroad[4] | Total | Personal sector | Industrial and commercial companies | Financial companies | Public corporations[2] | General government[2] |
| | AIKB | GGCQ | GGCR | GGCS | GGCT | GGCO | -AABI | GIHN | AABH | AABG | AABF | AABD | AABC |
| 1981 | 10 131 | 17 247 | 5 523 | 7 124 | 4 485 | 44 510 | 6 639 | 51 149 | 12 288 | 1 905 | -1 744 | -1 157 | -6 623 |
| 1982 | 12 317 | 17 137 | 6 210 | 7 778 | 4 470 | 47 912 | 4 606 | 52 518 | 10 314 | 3 793 | -2 413 | -826 | -6 831 |
| 1983 | 14 494 | 20 206 | 5 376 | 8 255 | 5 953 | 54 284 | 3 794 | 58 078 | 6 850 | 5 699 | 1 089 | -267 | -10 014 |
| 1984 | 15 094 | 24 971 | 7 048 | 6 889 | 6 774 | 60 756 | 1 954 | 62 710 | 8 816 | 6 305 | -856 | -299 | -12 667 |
| 1985 | 15 708 | 27 250 | 7 829 | 5 876 | 7 034 | 63 697 | 3 161 | 66 858 | 7 454 | 5 386 | -109 | 10 | -9 614 |
| 1986 | 18 300† | 29 256† | 7 301 | 5 104 | 6 864 | 66 825† | -41† | 66 784† | 3 017† | 1 413† | 3 891† | 1 351 | -9 022† |
| 1987 | 22 126 | 38 200 | 8 250 | 4 387† | 6 600 | 79 563 | -4 395 | 75 168 | -6 482 | -664 | 5 010 | 1 381 | -4 938 |
| 1988 | 26 647 | 49 852 | 12 167 | 5 183 | 5 598† | 99 447 | -15 018 | 84 429 | -15 357 | -7 825 | 4 070 | 1 374† | 5 156 |
| 1989 | 25 576 | 56 493 | 14 133† | 5 385 | 8 249 | 109 836 | -20 850 | 88 986 | -9 519 | -23 371 | 7 110 | 966 | 6 626 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 3 396 | 7 510† | 2 524 | 1 646 | 2 368 | 17 444† | -714 | 16 730† | 3 059 | 364† | -493 | -386 | -2 948 |
| Q2 | 4 095 | 6 917 | 1 332 | 1 288 | 1 200 | 14 832 | 967 | 15 799 | 4 140 | 2 372 | -109 | 83 | -4 095 |
| Q3 | 4 159 | 6 043 | 1 793 | 1 503 | 1 736 | 15 234 | 1 371 | 16 605 | 1 065 | 1 049 | 515 | -259 | -1 432 |
| Q4 | 4 058 | 6 780 | 2 180 | 1 439 | 1 730 | 16 187 | 1 537 | 17 724 | -810 | 1 601 | -22 | 572 | -1 139 |
| 1986 Q1 | 3 541† | 5 956 | 1 986 | 1 274 | 2 674 | 15 431 | 648† | 16 079 | 3 225† | -870 | 386† | 444 | -1 852† |
| Q2 | 4 375 | 6 128 | 1 558 | 1 180 | 1 276 | 14 517 | -181 | 14 336 | 2 908 | 521 | 1 055 | 402 | -3 734 |
| Q3 | 5 275 | 8 110 | 1 572 | 1 471 | 1 486 | 17 914 | -828 | 17 086 | -290 | 1 987 | 1 346 | -360 | -3 460 |
| Q4 | 5 109 | 9 062 | 2 185 | 1 179 | 1 428 | 18 963 | 320 | 19 283 | -2 826 | -225 | 1 104 | 865 | 24 |
| 1987 Q1 | 4 336 | 8 008 | 1 837 | 1 259 | 2 526 | 17 966 | 76 | 18 042 | 1 510 | 41 | 672 | 5 | -1 787 |
| Q2 | 5 598 | 9 571 | 1 866 | 827 | 1 023 | 18 885 | -1 138 | 17 747 | 1 025 | 485 | 1 307 | 514 | -3 450 |
| Q3 | 6 481 | 9 869 | 1 780 | 1 298 | 1 446 | 20 874 | -1 622 | 19 252 | -3 436 | 92 | 1 849 | 25† | -1 049 |
| Q4 | 5 711 | 10 752 | 2 767 | 1 003† | 1 605 | 21 838 | -1 711 | 20 127 | -5 581 | -1 282 | 1 182 | 837 | 1 348 |
| 1988 Q1 | 4 964 | 10 665 | 2 666† | 1 518 | 2 769 | 22 582 | -3 461 | 19 121 | -340 | -3 120 | -415 | 52 | 1 115 |
| Q2 | 6 855 | 11 185 | 2 735 | 1 146 | 971† | 22 892 | -3 286 | 19 606 | -1 243 | -456 | 1 454 | 289 | -1 015 |
| Q3 | 7 738 | 13 252 | 3 090 | 1 290 | 805 | 26 175 | -3 595 | 22 580 | -6 536 | -551 | 1 865 | 232 | 1 508 |
| Q4 | 7 090 | 14 750 | 3 676 | 1 229 | 1 053 | 27 798 | -4 676 | 23 122 | -7 238 | -3 698 | 1 166 | 801 | 3 548 |
| 1989 Q1 | 5 396 | 14 269 | 3 659 | 1 651 | 2 866 | 27 841 | -4 463 | 23 378 | -3 | -6 020 | -427 | 53 | 3 272 |
| Q2 | 6 633 | 14 944 | 3 331 | 1 275 | 1 117 | 27 300 | -5 306 | 21 994 | -271 | -3 399 | 1 707 | 74 | -824 |
| Q3 | 6 785 | 14 617 | 3 307 | 1 282 | 1 828 | 27 819 | -6 781 | 21 038 | -3 451 | -6 374 | 3 046 | 205 | -182 |
| Q4 | 6 762 | 12 663 | 3 836 | 1 177 | 2 438 | 26 876 | -4 300 | 22 576 | -5 794 | -7 578 | 2 784 | 634 | 4 360 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | GGCV | GGCW | GGCX | GGCY | GGCZ | GGCU | -AAVI | CJBL | AAVH | AAVG | AAVF | AAVD | AAVC |
| 1985 Q1 | 4 045 | 7 339† | 2 443 | 1 544 | 1 617 | 16 988† | -360 | 16 628† | 1 021 | 1 705† | 22 | -563 | -2 610 |
| Q2 | 4 163 | 6 903 | 1 505 | 1 460 | 1 737 | 15 768 | 1 602 | 17 370 | 2 510 | 1 817 | -200 | 120 | -2 688 |
| Q3 | 3 721 | 6 131 | 2 000 | 1 411 | 1 860 | 15 123 | 1 208 | 16 331 | 1 649 | 1 065 | 86 | 403 | -1 973 |
| Q4 | 3 779 | 6 877 | 1 881 | 1 461 | 1 820 | 15 818 | 711 | 16 529 | 2 274 | 799 | -17 | 50 | -2 343 |
| 1986 Q1 | 3 980† | 5 934 | 1 934 | 1 191 | 1 793† | 14 832 | 1 287† | 16 119 | 1 024† | 1 220 | 954† | 312 | -2 022† |
| Q2 | 4 286 | 6 073 | 1 738 | 1 340 | 1 878 | 15 315 | 58 | 15 373 | 1 483 | -243 | 702 | 440 | -2 119 |
| Q3 | 4 853 | 8 197 | 1 746 | 1 373 | 1 634 | 17 803 | -717 | 17 086 | 641 | 1 036 | 805 | 205 | -3 225 |
| Q4 | 5 181 | 9 052 | 1 883 | 1 200 | 1 559 | 18 875 | -669 | 18 206 | -131 | -600 | 1 430 | 394 | -1 656 |
| 1987 Q1 | 5 145 | 8 178 | 1 795 | 1 112 | 1 567 | 17 797 | 289 | 18 086 | -842 | 1 171 | 1 622 | 45 | -2 039 |
| Q2 | 5 432 | 9 530 | 2 075 | 1 017 | 1 701 | 19 755 | -844 | 18 911 | -1 008 | -20 | 1 081 | 455 | -1 737 |
| Q3 | 5 792 | 9 946 | 1 983 | 1 208 | 1 637 | 20 566 | -1 358 | 19 208 | -2 128 | -664 | 1 303 | 420† | -642 |
| Q4 | 5 757 | 10 546 | 2 397 | 1 050† | 1 695 | 21 445 | -2 482 | 18 963 | -2 504 | -1 151 | 1 004 | 461 | -520 |
| 1988 Q1 | 5 965 | 11 021 | 2 592† | 1 300 | 1 689 | 22 567 | -3 264 | 19 303 | -2 925 | -1 482 | 794 | 152 | 572 |
| Q2 | 6 545 | 11 192 | 3 002 | 1 377 | 1 703 | 23 819 | -2 935 | 20 884 | -3 754 | -1 135 | 1 323 | 227 | 964 |
| Q3 | 6 868 | 13 297 | 3 410 | 1 206 | 979 | 25 760 | -3 353 | 22 407 | -4 005 | -1 944 | 578 | 584 | 2 138 |
| Q4 | 7 269 | 14 342 | 3 163 | 1 300 | 1 227 | 27 301 | -5 466 | 21 835 | -4 673 | -3 264 | 1 375 | 411 | 1 482 |
| 1989 Q1 | 6 345 | 15 012 | 3 556 | 1 434 | 1 643 | 27 990 | -4 559 | 23 431 | -3 061 | -4 860 | 1 145 | 150 | 2 713 |
| Q2 | 6 117 | 14 675 | 3 632 | 1 448 | 1 965 | 27 837 | -4 890 | 22 947 | -2 693 | -4 111 | 1 814 | 52 | 702 |
| Q3 | 6 050 | 14 612 | 3 651 | 1 257 | 2 054 | 27 624 | -6 307 | 21 317 | -1 034 | -8 132 | 2 135 | 504 | 892 |
| Q4 | 7 064 | 12 194 | 3 294 | 1 246 | 2 587 | 26 385 | -5 094 | 21 291 | -2 731 | -6 268 | 2 016 | 260 | 2 319 |

See footnotes on previous page.

# A17 Gross domestic fixed capital formation by sector and type of asset[1]

£ million

| | Private sector[2] | General government[2] | Public corporations[2] | Total[1] | Vehicles, ships and aircraft | Plant and machinery | Dwellings: Private | Dwellings: Public | Other new building and works[3] | National accounts statistical adjustment |
|---|---|---|---|---|---|---|---|---|---|---|
| **At current prices** | | | | | | | | | | |
| | DFDG | AAYE | AAAK | DFDC | DFEJ | DFCX | DFDF | DFDH | DFCT | DEFP |
| 1981 | 29 946 | 4 578 | 6 780 | 41 304 | 3 846 | 15 067 | 6 174 | 1 964 | 14 253 | - |
| 1982 | 33 395 | 4 315 | 7 114 | 44 824 | 4 285 | 16 296 | 6 850 | 2 070 | 15 323 | - |
| 1983 | 35 024 | 5 707 | 7 884 | 48 615 | 4 530 | 17 935 | 7 757 | 2 690 | 15 703 | - |
| 1984 | 41 219 | 6 494 | 7 247 | 54 960 | 5 665 | 20 255 | 8 979 | 2 746 | 17 315 | - |
| 1985 | 47 987 | 6 584 | 5 772 | 60 343 | 6 436 | 23 865 | 9 323 | 2 536 | 18 183 | - |
| 1986 | 51 755† | 7 101 | 5 455 | 64 311† | 6 215 | 24 606 | 10 911† | 2 614 | 19 965 | - |
| 1987 | 61 809 | 7 098 | 4 511† | 73 418 | 7 681 | 26 851† | 12 632 | 2 916 | 23 338 | - |
| 1988 | 77 685 | 5 920† | 4 882 | 88 487 | 9 439† | 32 269 | 15 423 | 3 050 | 27 306† | 1 000 |
| 1989 | 85 122 | 8 413 | 5 099 | 98 634 | 10 300 | 36 169 | 15 981 | 3 573† | 30 111 | 2 500† |
| **Unadjusted** | | | | | | | | | | |
| 1985 Q1 | 11 716 | 2 247 | 1 831 | 15 794 | 2 202 | 6 318 | 1 705 | 949 | 4 620 | - |
| Q2 | 11 028 | 1 113 | 1 284 | 13 425 | 1 338 | 5 012 | 2 485 | 438 | 4 152 | - |
| Q3 | 12 086 | 1 583 | 1 300 | 14 969 | 1 426 | 5 738 | 2 635 | 573 | 4 597 | - |
| Q4 | 13 157 | 1 641 | 1 357 | 16 155 | 1 470 | 6 797 | 2 498 | 576 | 4 814 | - |
| 1986 Q1 | 11 558 | 2 681 | 1 678 | 15 917 | 1 634 | 6 343 | 1 736 | 1 062 | 5 142 | - |
| Q2 | 11 881† | 1 213 | 1 206 | 14 300† | 1 381 | 5 366 | 2 747† | 415 | 4 391 | - |
| Q3 | 13 599 | 1 575 | 1 264 | 16 438 | 1 537 | 6 018 | 3 202 | 521 | 5 160 | - |
| Q4 | 14 717 | 1 632 | 1 307 | 17 656 | 1 663 | 6 879 | 3 226 | 616 | 5 272 | - |
| 1987 Q1 | 12 906 | 2 730 | 1 555 | 17 191 | 1 767 | 6 422 | 2 277 | 1 015 | 5 710 | - |
| Q2 | 14 734 | 1 070 | 726 | 16 530 | 1 789 | 6 080† | 3 182 | 515 | 4 964 | - |
| Q3 | 16 253 | 1 496 | 1 107 | 18 856 | 1 989 | 6 484 | 3 814 | 633 | 5 936 | - |
| Q4 | 17 916 | 1 802 | 1 123† | 20 841 | 2 136 | 7 865 | 3 359 | 753 | 6 728 | - |
| 1988 Q1 | 16 068 | 2 849 | 1 642 | 20 559 | 2 321 | 7 618 | 2 550 | 1 160 | 6 800 | 110 |
| Q2 | 18 523 | 1 028† | 1 001 | 20 552 | 2 238† | 7 059 | 4 424 | 542 | 6 199† | 90 |
| Q3 | 21 031 | 899 | 1 109 | 23 039 | 2 403 | 8 217 | 4 449 | 649 | 6 891 | 430 |
| Q4 | 22 063 | 1 144 | 1 130 | 24 337 | 2 477 | 9 375 | 4 000 | 699 | 7 416 | 370 |
| 1989 Q1 | 19 506 | 2 926 | 1 601 | 24 033 | 2 838 | 8 779 | 2 747 | 1 265 | 7 824 | 580† |
| Q2 | 20 623 | 1 167 | 1 074 | 22 864 | 2 418 | 8 417 | 4 238 | 596† | 6 635 | 560 |
| Q3 | 22 111 | 1 878 | 1 218 | 25 207 | 2 564 | 9 098 | 4 682 | 736 | 7 447 | 680 |
| Q4 | 22 882 | 2 442 | 1 206 | 26 530 | 2 480 | 9 875 | 4 314 | 976 | 8 205 | 680 |

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases *less* sales of land and existing buildings.

3 Including transfer costs of land and buildings.

# A17 Gross domestic fixed capital formation by sector and type of asset[1]

continued

£ million

| | Private sector[2] | General government[2] | Public corporations[2] | Total[1] | Vehicles, ships and aircraft | Plant and machinery | Dwellings: Private | Dwellings: Public | Other new building and works[3] | National accounts statistical adjustment |
|---|---|---|---|---|---|---|---|---|---|---|
| **Revalued at 1985 prices[4]** | | | | | | | | | | |
| | DFDQ | DFDS | DFCZ | DFDM | DFEH | DFCY | DFDP | DFDR | DFCU | DEFQ |
| 1981 | 35 990 | 4 632 | 7 775 | 48 298 | 4 895 | 18 269 | 8 149 | 2 155 | 14 859 | - |
| 1982 | 38 892 | 4 313 | 7 906 | 50 915 | 5 028 | 18 478 | 8 680 | 2 282 | 16 378 | - |
| 1983 | 39 085 | 5 901 | 8 490 | 53 476 | 5 177 | 19 401 | 9 323 | 2 924 | 16 651 | - |
| 1984 | 43 872 | 6 613 | 7 573 | 58 058 | 6 132 | 21 220 | 9 737 | 2 825 | 18 144 | - |
| 1985 | 47 987 | 6 584 | 5 772 | 60 343 | 6 436 | 23 865 | 9 323 | 2 536 | 18 183 | - |
| 1986 | 49 211† | 7 049 | 5 321 | 61 581† | 5 750 | 24 146† | 10 270† | 2 536 | 18 879 | - |
| 1987 | 55 536 | 6 978† | 4 376† | 66 890 | 6 518 | 25 476 | 10 991 | 2 741 | 21 164† | - |
| 1988 | 65 411 | 6 116 | 4 515 | 76 042 | 7 580† | 30 351 | 12 102 | 2 666 | 22 493 | 850 |
| 1989 | 68 063 | 7 289 | 4 350 | 79 702 | 7 815 | 33 363 | 11 353 | 2 803† | 22 368 | 2 000† |
| **Unadjusted** | | | | | | | | | | |
| 1985 Q1 | 12 061 | 2 238 | 1 852 | 16 151 | 2 254 | 6 434 | 1 740 | 955 | 4 768 | - |
| Q2 | 11 119 | 1 120 | 1 289 | 13 528 | 1 342 | 5 009 | 2 515 | 440 | 4 222 | - |
| Q3 | 11 973 | 1 585 | 1 292 | 14 850 | 1 412 | 5 677 | 2 634 | 572 | 4 555 | - |
| Q4 | 12 834 | 1 641 | 1 339 | 15 814 | 1 428 | 6 745 | 2 434 | 569 | 4 638 | - |
| 1986 Q1 | 11 224 | 2 654 | 1 643 | 15 521 | 1 565 | 6 322 | 1 677 | 1 044 | 4 913 | - |
| Q2 | 11 342† | 1 206 | 1 173 | 13 721† | 1 279 | 5 270† | 2 625† | 403 | 4 144 | - |
| Q3 | 12 831 | 1 576 | 1 238 | 15 645 | 1 411 | 5 880 | 3 007 | 501 | 4 846 | - |
| Q4 | 13 814 | 1 613 | 1 267 | 16 694 | 1 495 | 6 674 | 2 961 | 588 | 4 976 | - |
| 1987 Q1 | 11 950 | 2 659† | 1 510 | 16 119 | 1 524 | 6 158 | 2 045 | 970 | 5 422† | - |
| Q2 | 13 288 | 1 084 | 732 | 15 104 | 1 521 | 5 753 | 2 814 | 488 | 4 528 | - |
| Q3 | 14 461 | 1 485 | 1 070 | 17 016 | 1 681 | 6 108 | 3 318 | 592 | 5 317 | - |
| Q4 | 15 837 | 1 750 | 1 064† | 18 651 | 1 792 | 7 457 | 2 814 | 691 | 5 897 | - |
| 1988 Q1 | 13 859 | 2 724 | 1 527 | 18 110 | 1 921 | 7 135 | 2 034 | 1 045 | 5 885 | 90 |
| Q2 | 15 728 | 1 061 | 936 | 17 725 | 1 802 | 6 653 | 3 548 | 478 | 5 174 | 70 |
| Q3 | 17 500 | 1 098 | 1 023 | 19 621 | 1 932† | 7 751 | 3 500 | 557 | 5 501 | 380 |
| Q4 | 18 324 | 1 233 | 1 029 | 20 586 | 1 925 | 8 812 | 3 020 | 586 | 5 933 | 310 |
| 1989 Q1 | 15 896 | 2 649 | 1 401 | 19 946 | 2 193 | 8 206 | 1 926 | 1 030 | 6 121 | 470† |
| Q2 | 16 654 | 1 084 | 918 | 18 656 | 1 823 | 7 863 | 3 078 | 472† | 4 960 | 460 |
| Q3 | 17 580 | 1 598 | 1 034 | 20 212 | 1 941 | 8 351 | 3 346 | 567 | 5 467 | 540 |
| Q4 | 17 933 | 1 958 | 997 | 20 888 | 1 858 | 8 943 | 3 003 | 734 | 5 820 | 530 |
| **Seasonally adjusted** | | | | | | | | | | |
| | DFEB | DFED | DFDA | DECU | DEBP | DEBO | DFEA | DFEC | DFCV | DEGT |
| 1985 Q1 | 12 766 | 1 482 | 1 568 | 15 816 | 2 119 | 6 233 | 2 309 | 647 | 4 508 | - |
| Q2 | 11 561 | 1 659 | 1 452 | 14 672 | 1 462 | 5 595 | 2 328 | 622 | 4 665 | - |
| Q3 | 11 806 | 1 710 | 1 362 | 14 878 | 1 476 | 5 918 | 2 333 | 652 | 4 499 | - |
| Q4 | 11 854 | 1 733 | 1 390 | 14 977 | 1 379 | 6 119 | 2 353 | 615 | 4 511 | - |
| 1986 Q1 | 11 787† | 1 790 | 1 389 | 14 966† | 1 411† | 6 010† | 2 296† | 709 | 4 540† | - |
| Q2 | 11 795 | 1 793 | 1 322 | 14 910 | 1 461 | 5 785 | 2 460 | 594 | 4 610 | - |
| Q3 | 12 633 | 1 727 | 1 308 | 15 668 | 1 461 | 6 117 | 2 671 | 588 | 4 831 | - |
| Q4 | 12 996 | 1 739 | 1 302 | 16 037 | 1 417 | 6 234 | 2 843 | 645 | 4 898 | - |
| 1987 Q1 | 13 061 | 1 736† | 1 227 | 16 024 | 1 484 | 5 990 | 2 869 | 636 | 5 065 | - |
| Q2 | 13 707 | 1 736 | 914 | 16 357 | 1 623 | 6 391 | 2 564 | 700 | 5 079 | - |
| Q3 | 14 079 | 1 677 | 1 129 | 16 885 | 1 684 | 6 316 | 2 888 | 675 | 5 322 | - |
| Q4 | 14 689 | 1 829 | 1 106† | 17 624 | 1 747 | 6 779 | 2 670 | 730 | 5 698 | - |
| 1988 Q1 | 14 783 | 1 737 | 1 203 | 17 723 | 1 788 | 6 955 | 2 747 | 686 | 5 467 | 80 |
| Q2 | 16 172 | 1 728 | 1 148 | 19 048 | 1 875 | 7 294 | 3 304 | 703 | 5 792 | 80 |
| Q3 | 17 227 | 1 270 | 1 079 | 19 576 | 1 976 | 7 970 | 3 113 | 645 | 5 482 | 390 |
| Q4 | 17 229 | 1 381 | 1 085 | 19 695 | 1 941 | 8 132 | 2 938 | 632 | 5 752 | 300 |
| 1989 Q1 | 16 989 | 1 637 | 1 107 | 19 733 | 2 046 | 8 002 | 2 713 | 677† | 5 845 | 450† |
| Q2 | 16 960 | 1 775 | 1 069 | 19 804 | 1 888 | 8 496 | 2 813 | 690 | 5 427 | 490 |
| Q3 | 17 199 | 1 800 | 1 131 | 20 130 | 1 981 | 8 461 | 2 934 | 647 | 5 547 | 560 |
| Q4 | 16 915 | 2 077 | 1 043 | 20 035 | 1 900 | 8 404 | 2 893 | 789 | 5 549 | 500 |

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases *less* sales of land and existing buildings.

3 Including transfer costs of land and buildings.

4 For the years before 1983, the totals differ from the sum of their components due to the method of rebasing to 1985 prices.

# A18 Gross domestic fixed capital formation[1]

£ million

| | Analysis by industry[2,3] | | | | | | | | | By type of asset | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Manufacturing (Divisions 2 to 4) | | | | Other industries (Divisions 0, 5 to 9) | | | | | | | |
| | Energy and water supply (Division 1) | Mineral extraction, metal, mineral products and chemicals (Division 2) | Metal goods, engineering and vehicle industries (Division 3) | Other manufacturing industries (Division 4) | Total | Assets leased to manufacturing from the financial industries | Other | Total | Total (Divisions 0 to 9) | Dwellings | Transfer costs of land and buildings | National accounts statistical adjustment[4] | Total gross domestic fixed capital formation |
| **At current prices** | | | | | | | | | | | | | |
| | DFQG | DEHA | DEHB | DEHC | DFDD | DEHD | DEHE | DEHF | DFQI | DFDK | DFBH | DEFP | DFDC |
| 1981 | 6 571 | 1 470 | 1 968 | 1 885 | 5 323 | 918 | 18 572 | 19 490 | 31 384 | 8 138 | 1 782 | - | 41 304 |
| 1982 | 6 811 | 1 434 | 1 981 | 2 071 | 5 486 | 1 042 | 20 628 | 21 670 | 33 967 | 8 920 | 1 937 | - | 44 824 |
| 1983 | 7 028 | 1 540 | 2 138 | 2 181 | 5 859 | 966 | 21 918 | 22 884 | 35 771 | 10 447 | 2 397 | - | 48 615 |
| 1984 | 6 742 | 1 739 | 2 803 | 2 840 | 7 382 | 1 045 | 25 393 | 26 438 | 40 562 | 11 725 | 2 673 | - | 54 960 |
| 1985 | 6 744 | 2 241 | 3 247 | 3 247 | 8 735 | 1 532 | 28 501 | 30 033 | 45 512 | 11 859 | 2 972 | - | 60 343 |
| 1986 | 6 757 | 2 248 | 3 232 | 3 349 | 8 829 | 1 154 | 30 580 | 31 734 | 47 320 | 13 525† | 3 466 | - | 64 311† |
| 1987 | 6 293 | 2 717 | 3 249 | 3 984 | 9 950 | 1 068† | 36 508 | 37 576† | 53 819† | 15 548 | 4 051 | - | 73 418 |
| 1988 | 6 694 | 3 059 | 3 711 | 4 662† | 11 432† | 1 223 | 44 206† | 45 429 | 63 555 | 18 473 | 5 459 | 1 000 | 88 487 |
| 1989 | 7 709† | 3 630† | 4 149† | 4 268 | 12 047 | 1 714 | 50 851 | 52 565 | 72 321 | 19 554 | 4 259† | 2 500† | 98 634 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 1 709 | 511 | 809 | 743 | 2 063 | 479 | 8 258 | 8 737 | 12 509 | 2 654 | 631 | - | 15 794 |
| Q2 | 1 561 | 503 | 699 | 775 | 1 977 | 272 | 5 962 | 6 234 | 9 772 | 2 923 | 730 | - | 13 425 |
| Q3 | 1 689 | 552 | 768 | 831 | 2 151 | 305 | 6 811 | 7 116 | 10 956 | 3 208 | 805 | - | 14 969 |
| Q4 | 1 785 | 675 | 971 | 898 | 2 544 | 476 | 7 470 | 7 946 | 12 275 | 3 074 | 806 | - | 16 155 |
| 1986 Q1 | 1 766 | 524 | 843 | 820 | 2 187 | 490† | 7 950† | 8 440 | 12 393 | 2 798 | 726 | - | 15 917 |
| Q2 | 1 553 | 527 | 632 | 752 | 1 911 | 264 | 6 609 | 6 873 | 10 337 | 3 162† | 801 | - | 14 300† |
| Q3 | 1 696 | 549 | 798 | 895 | 2 242 | 192 | 7 596 | 7 788 | 11 726 | 3 723 | 989 | - | 16 438 |
| Q4 | 1 742 | 648 | 959 | 882 | 2 489 | 208 | 8 425 | 8 633 | 12 864 | 3 842 | 950 | - | 17 656 |
| 1987 Q1 | 1 671 | 652 | 686 | 841 | 2 179 | 265 | 8 974 | 9 239 | 13 089 | 3 292 | 810 | - | 17 191 |
| Q2 | 1 415 | 624 | 722 | 947 | 2 293 | 248 | 7 972 | 8 220† | 11 928† | 3 697 | 905 | - | 16 530 |
| Q3 | 1 543 | 640 | 871 | 1 036 | 2 547 | 268 | 8 905 | 9 173 | 13 263 | 4 447 | 1 146 | - | 18 856 |
| Q4 | 1 664 | 801 | 970 | 1 160 | 2 931 | 287 | 10 657 | 10 944 | 15 539 | 4 112 | 1 190 | - | 20 841 |
| 1988 Q1 | 1 819 | 741 | 856 | 1 053 | 2 650 | 278 | 10 899 | 11 177 | 15 646 | 3 710 | 1 093 | 110 | 20 559 |
| Q2 | 1 427 | 701 | 834 | 1 230† | 2 765† | 291 | 9 735 | 10 026 | 14 218 | 4 966 | 1 278 | 90 | 20 552 |
| Q3 | 1 637 | 786 | 977 | 1 206 | 2 969 | 336 | 10 881 | 11 217 | 15 823 | 5 098 | 1 688 | 430 | 23 039 |
| Q4 | 1 811 | 831 | 1 044 | 1 173 | 3 048 | 318 | 12 691 | 13 009 | 17 868 | 4 699 | 1 400 | 370 | 24 337 |
| 1989 Q1 | 1 984† | 830† | 959 | 936 | 2 725 | 387 | 13 326 | 13 713 | 18 402 | 4 012 | 1 039 | 580† | 24 033 |
| Q2 | 1 734 | 857 | 956 | 1 184 | 2 997 | 381 | 11 263 | 11 644 | 16 375 | 4 834 | 1 095 | 560 | 22 864 |
| Q3 | 2 019 | 930 | 1 097† | 1 023 | 3 050 | 575 | 12 390 | 12 965 | 18 034 | 5 418 | 1 075 | 680 | 25 207 |
| Q4 | 1 992 | 1 013 | 1 137 | 1 125 | 3 275 | 371 | 13 872 | 14 243 | 19 510 | 5 290 | 1 050† | 680 | 26 530 |

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation **includes** vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It **excludes** fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

# A18 Gross domestic fixed capital formation[1]

continued

£ million

| | Analysis by industry[2,3] | | | | | | | | | By type of asset | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Manufacturing (Divisions 2 to 4) | | | | Other industries (Divisions 0, 5 to 9) | | | | | | | |
| | Energy and water supply (Division 1) | Mineral extraction, metal, mineral products and chemicals (Division 2) | Metal goods, engineering and vehicle industries (Division 3) | Other manufacturing industries (Division 4) | Total | Assets leased to manufacturing from the financial industries | Other | Total | Total (Divisions 0 to 9) | Dwellings | Transfer costs of land and buildings | National accounts statistical adjustment[4] | Total gross domestic fixed capital formation |
| **Revalued at 1985 prices[5]** | | | | | | | | | | | | | |
| | DFQK | DEGU | DEGV | DEGW | DFDN | DEGX | DEGY | DEGZ | DFQL | DFDV | DFDW | DEFQ | DFDM |
| 1981 | 7 469 | 1 786 | 2 448 | 2 345 | 6 579 | 1 155 | .. | .. | 35 626 | 10 247 | 2 295 | - | 48 298 |
| 1982 | 7 534 | 1 646 | 2 309 | 2 405 | 6 360 | 1 241 | .. | .. | 37 381 | 10 899 | 2 521 | - | 50 915 |
| 1983 | 7 512 | 1 687 | 2 373 | 2 362 | 6 422 | 1 094 | 23 428 | 24 522 | 38 456 | 12 247 | 2 773 | - | 53 476 |
| 1984 | 7 011 | 1 832 | 2 976 | 3 010 | 7 818 | 1 116 | 26 576 | 27 692 | 42 521 | 12 562 | 2 975 | - | 58 058 |
| 1985 | 6 744 | 2 241 | 3 247 | 3 247 | 8 735 | 1 532 | 28 501 | 30 033 | 45 512 | 11 859 | 2 972 | - | 60 343 |
| 1986 | 6 539 | 2 170 | 3 143 | 3 235† | 8 548† | 1 108 | 29 512 | 30 620 | 45 707† | 12 806† | 3 068 | - | 61 581† |
| 1987 | 5 916† | 2 515 | 3 028 | 3 635 | 9 178 | 965 | 33 812† | 34 777† | 49 871 | 13 732 | 3 287 | - | 66 890 |
| 1988 | 5 942 | 2 745† | 3 401† | 4 133 | 10 279 | 1 056 | 39 551 | 40 607 | 56 828 | 14 768 | 3 596 | 850 | 76 042 |
| 1989 | 6 331 | 3 117 | 3 691 | 3 672 | 10 480 | 1 441† | 42 729 | 44 170 | 60 981 | 14 156 | 2 565† | 2 000† | 79 702 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1985 Q1 | 1 751 | 528 | 829 | 760 | 2 117 | 489 | 8 414 | 8 903 | 12 771 | 2 695 | 685 | - | 16 151 |
| Q2 | 1 584 | 504 | 696 | 782 | 1 982 | 272 | 5 995 | 6 267 | 9 833 | 2 955 | 740 | - | 13 528 |
| Q3 | 1 669 | 544 | 759 | 822 | 2 125 | 301 | 6 758 | 7 059 | 10 853 | 3 206 | 791 | - | 14 850 |
| Q4 | 1 740 | 665 | 963 | 883 | 2 511 | 470 | 7 334 | 7 804 | 12 055 | 3 003 | 756 | - | 15 814 |
| 1986 Q1 | 1 721 | 515 | 837 | 810 | 2 162 | 480 | 7 774 | 8 254 | 12 137 | 2 721 | 663 | - | 15 521 |
| Q2 | 1 501 | 509 | 614 | 727† | 1 850† | 253 | 6 376 | 6 629 | 9 980† | 3 028† | 713 | - | 13 721† |
| Q3 | 1 639 | 526 | 769 | 859 | 2 154 | 181 | 7 314 | 7 495 | 11 288 | 3 508 | 849 | - | 15 645 |
| Q4 | 1 678 | 620 | 923 | 839 | 2 382 | 194 | 8 048 | 8 242 | 12 302 | 3 549 | 843 | - | 16 694 |
| 1987 Q1 | 1 611 | 616 | 650 | 786 | 2 052 | 245 | 8 464† | 8 709† | 12 372 | 3 015 | 732 | - | 16 119 |
| Q2 | 1 346 | 579 | 673 | 863 | 2 115 | 224 | 7 372 | 7 596 | 11 057 | 3 302 | 745 | - | 15 104 |
| Q3 | 1 437 | 589 | 807 | 939 | 2 335 | 241 | 8 187 | 8 428 | 12 200 | 3 910 | 906 | - | 17 016 |
| Q4 | 1 522† | 731 | 898 | 1 047 | 2 676 | 255 | 9 789 | 10 044 | 14 242 | 3 505 | 904 | - | 18 651 |
| 1988 Q1 | 1 650 | 671 | 788 | 946 | 2 405 | 246 | 9 827 | 10 073 | 14 128 | 3 079 | 813 | 90 | 18 110 |
| Q2 | 1 279 | 631 | 761† | 1 089 | 2 481 | 252 | 8 745 | 8 997 | 12 757 | 4 026 | 872 | 70 | 17 725 |
| Q3 | 1 441 | 704 | 896 | 1 064 | 2 664 | 287 | 9 754 | 10 041 | 14 146 | 4 057 | 1 038 | 380 | 19 621 |
| Q4 | 1 572 | 739† | 956 | 1 034 | 2 729 | 271 | 11 225 | 11 496 | 15 797 | 3 606 | 873 | 310 | 20 586 |
| 1989 Q1 | 1 668 | 730 | 867 | 818 | 2 415 | 331† | 11 446 | 11 777 | 15 860 | 2 956 | 660 | 470† | 19 946 |
| Q2 | 1 448 | 743 | 857 | 1 023 | 2 623 | 321 | 9 587 | 9 908 | 13 979 | 3 550 | 667 | 460 | 18 656 |
| Q3 | 1 639 | 797 | 974 | 880 | 2 651 | 484 | 10 356 | 10 840 | 15 130 | 3 913 | 629 | 540 | 20 212 |
| Q4 | 1 576 | 847 | 993 | 951 | 2 791 | 305 | 11 340 | 11 645 | 16 012 | 3 737 | 609† | 530 | 20 888 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| | GIYZ | GIZA | GIZB | GIZC | DECV | GIZD | GIZE | GIZF | DDFJ | DFEG | DECX | DEGT | DECU |
| 1985 Q1 | 1 697 | 542 | 845 | 801 | 2 188 | 520 | 7 714 | 8 234 | 12 119 | 2 956 | 741 | - | 15 816 |
| Q2 | 1 643 | 536 | 798 | 833 | 2 167 | 308 | 6 837 | 7 145 | 10 955 | 2 950 | 767 | - | 14 672 |
| Q3 | 1 672 | 572 | 769 | 788 | 2 129 | 340 | 7 015 | 7 355 | 11 156 | 2 985 | 737 | - | 14 878 |
| Q4 | 1 732 | 591 | 835 | 825 | 2 251 | 364 | 6 935 | 7 299 | 11 282 | 2 968 | 727 | - | 14 977 |
| 1986 Q1 | 1 694 | 523 | 853 | 855† | 2 231† | 302† | 7 010† | 7 312† | 11 237† | 3 005† | 724 | - | 14 966† |
| Q2 | 1 561 | 541 | 696 | 748 | 1 985 | 266 | 7 297 | 7 563 | 11 109 | 3 054 | 747 | - | 14 910 |
| Q3 | 1 645 | 551 | 775 | 848 | 2 174 | 250 | 7 552 | 7 802 | 11 621 | 3 259 | 788 | - | 15 668 |
| Q4 | 1 639 | 555 | 819 | 784 | 2 158 | 290 | 7 653 | 7 943 | 11 740 | 3 488 | 809 | - | 16 037 |
| 1987 Q1 | 1 515 | 603 | 665 | 852 | 2 120 | 250 | 7 828 | 8 078 | 11 713 | 3 505 | 806 | - | 16 024 |
| Q2 | 1 452 | 623 | 767 | 873 | 2 263 | 242 | 8 351 | 8 593 | 12 308 | 3 264 | 785 | - | 16 357 |
| Q3 | 1 443 | 625 | 795 | 917 | 2 337 | 250 | 8 459 | 8 709 | 12 489 | 3 563 | 833 | - | 16 885 |
| Q4 | 1 506† | 664 | 801 | 993 | 2 458 | 223 | 9 174 | 9 397 | 13 361 | 3 400 | 863 | - | 17 624 |
| 1988 Q1 | 1 528 | 672† | 818† | 1 016 | 2 506 | 246 | 9 032 | 9 278 | 13 312 | 3 433 | 898 | 80 | 17 723 |
| Q2 | 1 393 | 673 | 851 | 1 091 | 2 615 | 269 | 9 765 | 10 034 | 14 042 | 4 007 | 919 | 80 | 19 048 |
| Q3 | 1 459 | 711 | 869 | 1 056 | 2 636 | 294 | 10 090 | 10 384 | 14 479 | 3 758 | 949 | 390 | 19 576 |
| Q4 | 1 562 | 689 | 863 | 970 | 2 522 | 247 | 10 664 | 10 911 | 14 995 | 3 570 | 830 | 300 | 19 695 |
| 1989 Q1 | 1 559 | 720 | 907 | 885 | 2 512 | 322 | 10 671 | 10 993 | 15 064 | 3 390 | 829† | 450† | 19 733 |
| Q2 | 1 550 | 787 | 948 | 1 005 | 2 740 | 336 | 10 531 | 10 867 | 15 157 | 3 503 | 654 | 490 | 19 804 |
| Q3 | 1 647 | 800 | 936 | 873 | 2 609 | 472 | 10 721 | 11 193 | 15 449 | 3 581 | 540 | 560 | 20 130 |
| Q4 | 1 575 | 810 | 900 | 909 | 2 619 | 311 | 10 806 | 11 117 | 15 311 | 3 682 | 542 | 500 | 20 035 |

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation **includes** vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It **excludes** fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

5 For years up to and including 1982, totals may differ from the sum of the components because of the method used to rebase on 1985 prices.

# A19 Value of physical increase in stocks and work in progress

£ million

| | At current prices | | | | | | | Revalued at 1985 prices[1] | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Distributive trades | | | | | | | Distributive trades | | | | |
| | Energy and water supply (Division 1) | Manufacturing[2] | Wholesale (Classes 61 to 63)[3] | Retail (Classes 64 to 65)[4] | Other industries | National accounts statistical adjustment | All industries | Energy and water supply (Division 1) | Manufacturing[2] | Wholesale (Classes 61 to 63)[3] | Retail (Classes 64 to 65)[4] | Other industries | National accounts statistical adjustment | All industries |
| **Value of stocks held at end-December 1988[6]** | 4591 | 47030 | 16066 | 13228 | 23505 | 1500 | 105920 | 5824 | 42251 | 14616 | 11981 | 20584 | 1240 | 96496 |
| | DHBU | DHBA | DHBG | DHBE | DHBW | DHNC | DHBF | DHBS | DHBH | DHBL | DHBJ | DHBV | DHNJ | DHBK |
| 1981 | -448 | -1 565 | -260 | 190 | -687 | - | -2 768 | -568 | -1 989 | -295 | 235 | -701 | - | -3 200 |
| 1982 | -15 | -1 291 | -68 | 1 | 185 | - | -1 188 | 75 | -1 461 | -6 | 16 | 97 | - | -1 281 |
| 1983 | 199 | 129 | 169 | -35 | 1 003 | - | 1 465 | 41 | 135 | 163 | -47 | 1 065 | - | 1 357 |
| 1984 | -661 | 1 010 | 12 | 465 | 461 | - | 1 287 | -985 | 1 057 | 36 | 491 | 513 | - | 1 112 |
| 1985 | 9 | -443 | -85 | 267 | 867 | - | 615 | 9 | -443 | -85 | 267 | 867 | - | 615 |
| 1986 | -282 | -381 | 238 | 723 | 468† | - | 766† | -216 | -403 | 265 | 709 | 397† | - | 752† |
| 1987 | -206 | -262 | 586 | 764 | 506 | - | 1 388 | -205 | -223 | 535 | 722 | 349 | - | 1 178 |
| 1988 | -18 | 870 | 466 | 795 | 1 186 | 1 500 | 4 799 | -102 | 744 | 406 | 727 | 901 | 1 240 | 3 916 |
| 1989 | 361† | 539† | -166† | 24† | 1 682 | 1 600† | 4 040 | 351† | 484† | -106† | 17† | 1 229 | 1 240† | 3 215 |
| **Unadjusted** | | | | | | | | | | | | | | |
| 1985 Q1 | -267 | 34 | 178 | -17 | 166 | -70† | 24† | -332 | 33 | 178 | -17 | 168 | -70† | -40† |
| Q2 | -66 | 580 | -45 | 81 | 344 | 150 | 1 044 | -7 | 580 | -45 | 81 | 381 | 150 | 1 140 |
| Q3 | 270 | -328 | 236 | 176 | 338 | -540 | 152 | 199 | -325 | 236 | 176 | 332 | -530 | 88 |
| Q4 | 72 | -729 | -454 | 27 | 19 | 460 | -605 | 149 | -731 | -454 | 27 | -14 | 450 | -573 |
| 1986 Q1 | -424 | -25 | 575 | 133 | 176† | -770 | -335 | -303 | -49 | 571 | 131 | 190† | -750 | -210 |
| Q2 | -116 | 597 | -300 | 170 | 217 | -270 | 298 | -98 | 582 | -296 | 168 | 177 | -270 | 263 |
| Q3 | 135 | -658 | 56 | 183 | 230 | 780 | 726 | 131 | -629 | 70 | 177 | 204 | 760 | 713 |
| Q4 | 123 | -295 | -93 | 237 | -155 | 260 | 77 | 54 | -307 | -80 | 233 | -174 | 260 | -14 |
| 1987 Q1 | -425 | -28 | 381 | 1 | 54 | -620 | -637 | -406 | -22 | 368 | 1 | 21 | -580 | -618 |
| Q2 | 100 | 233 | -93 | 250 | 524 | 20 | 1 034 | 41 | 209 | -110 | 241 | 452 | 20 | 853 |
| Q3 | 201 | -65 | 616 | 448 | 338 | -630 | 908 | 235 | -43 | 590 | 423 | 286 | -570 | 921 |
| Q4 | -82 | -402 | -318 | 65 | -410 | 1 230 | 83 | -75 | -367 | -313 | 57 | -410 | 1 130 | 22 |
| 1988 Q1 | -332 | 264 | 130 | 46 | 291 | 260 | 659 | -327 | 246 | 119 | 48 | 236 | 230 | 552 |
| Q2 | 64 | 882 | -56 | 169 | 339 | -740 | 658 | 2 | 772 | -61 | 155 | 294 | -650 | 512 |
| Q3 | 171 | -750 | 729 | 122 | -39 | 1 470 | 1 703 | 181 | -659 | 663 | 110 | -55 | 1 240 | 1 480 |
| Q4 | 79 | 474 | -337 | 458 | 595 | 510 | 1 779 | 42 | 385 | -315 | 414 | 426 | 420 | 1 372 |
| 1989 Q1 | 85 | 496 | -49 | -435 | 737 | 940 | 1 774 | 26 | 434 | -40 | -382 | 507 | 750 | 1 295 |
| Q2 | 5† | 727 | -189 | 333 | 550 | 920 | 2 346 | -69 | 579 | -162 | 298 | 416 | 720 | 1 782 |
| Q3 | 251 | -395† | 429† | 54 | -429 | 1 320 | 1 230 | 360† | -262† | 406† | 42 | -359 | 1 040 | 1 227 |
| Q4 | 20 | -289 | -357 | 72† | 824 | -1 580 | -1 310 | 34 | -267 | -310 | 59† | 665 | -1 270 | -1 089 |

1 For years up to and including 1982, the totals differ from the sum of the components because of the method used to rebase on 1985 prices.
2 Further details are given in the *Monthly Digest of Statistics*.
3 Excluding wholesale distribution of motor vehicles, parts and accessories.
4 Excluding retail distribution of motor vehicles and parts, and filling stations.
5 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
6 Book values of stocks on left hand side, constant 1985 prices on right.
7 First and second quarter 1989 estimates include adjustments (+£300m and -£300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March 1989.

# A19 Value of physical increase in stocks and work in progress

continued

£ million

| | Revalued at 1985 prices[1] | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Manufacturing (Divisions 2 to 4)[2,5] | | | | Distributive trades | | | | |
| | Energy and water supply (Division 1) | Materials and fuel | Work in progress | Finished goods | Total | Wholesale (Classes 61 to 63)[3] | Retail (Classes 64 to 65)[4] | Other industries[7] | National accounts statistical adjustment | All industries |
| **Value of stocks held at end-December 1988** | 5824 | 12951 | 16191 | 13109 | 42251 | 14616 | 11981 | 20584 | 1240 | 96496 |
| | DHBS | DHCU | DHCW | DHCX | DHBH | DHBL | DHBJ | DHBV | DHNJ | DHBK |
| 1981 | -568 | -1 260 | -66 | -606 | -1 989 | -295 | 235 | -701 | - | -3 200 |
| 1982 | 75 | -618 | -651 | -196 | -1 461 | -6 | 16 | 97 | - | -1 281 |
| 1983 | 41 | -293 | 423 | 3 | 135 | 163 | -47 | 1 065 | - | 1 357 |
| 1984 | -985 | 323 | 381 | 354 | 1 057 | 36 | 491 | 513 | - | 1 112 |
| 1985 | 9 | 139 | -667 | 86 | -443 | -85 | 267 | 867 | - | 615 |
| 1986 | -216 | -106 | -123 | -174 | -403 | 265 | 709 | 397† | - | 752† |
| 1987 | -205 | 103 | -220 | -108 | -223 | 535 | 722 | 349 | - | 1 178 |
| 1988 | -102 | 20 | 305 | 419 | 744 | 406 | 727 | 901 | 1 240 | 3 916 |
| 1989 | 351† | 86† | 227† | 172† | 484† | -106† | 17† | 1 229 | 1 240† | 3 215 |
| **Seasonally adjusted** | | | | | | | | | | |
| | DHBQ | DGAX | DGAY | DGAW | DHBM | DHBO | DHBN | DHBR | DHNI | DGBA |
| 1985 Q1 | -71 | 44 | -288 | 87 | -157 | -1 | -23 | 166 | -70† | -156† |
| Q2 | -92 | 18 | 13 | 206 | 237 | 144 | 129 | 211 | 150 | 779 |
| Q3 | -30 | 194 | 13 | -48 | 159 | -108 | 133 | 264 | -530 | -112 |
| Q4 | 202 | -117 | -405 | -159 | -682 | -120 | 28 | 226 | 450 | 104 |
| 1986 Q1 | -16 | -21 | -128 | -55 | -204 | 420 | 184 | 187† | -750 | -179 |
| Q2 | -203 | 106 | 54 | 37 | 197 | -116 | 183 | 38 | -270 | -171 |
| Q3 | -96 | -59 | -28 | -31 | -118 | -256 | 135 | 139 | 760 | 564 |
| Q4 | 99 | -132 | -21 | -125 | -278 | 217 | 207 | 33 | 260 | 538 |
| 1987 Q1 | -135 | -27 | -77 | -41 | -145 | 232 | 117† | 11 | -580 | -500 |
| Q2 | -35 | -20 | -60 | -110 | -190 | 80 | 221 | 316 | 20 | 412 |
| Q3 | -1 | 91 | 317 | 18 | 426 | 257 | 380 | 230 | -570 | 722 |
| Q4 | -34 | 59 | -400 | 25 | -314 | -34 | 4 | -208 | 1 130 | 544 |
| 1988 Q1 | -49 | 12 | 72 | 50 | 133 | -16 | 225 | 218 | 230 | 741 |
| Q2 | -72 | 67 | 102 | 174 | 343 | 159 | 98 | 161 | -650 | 39 |
| Q3 | -58 | -111 | -6 | -29 | -146 | 295 | 58 | -107 | 1 240 | 1 282 |
| Q4 | 77 | 52 | 137 | 224 | 414 | -32 | 346 | 629 | 420 | 1 854 |
| 1989 Q1 | 315† | 102† | 119† | 114† | 335† | -175† | -180 | 784 | 750 | 1 829 |
| Q2 | -141 | 16 | 21 | 70 | 108 | 40 | 230 | -15 | 720 | 942 |
| Q3 | 105 | 104 | 150 | 46 | 299 | 63 | -13 | -408 | 1 040 | 1 086 |
| Q4 | 72 | -136 | -63 | -58 | -258 | -34 | -20 | 868 | -1 270 | -642 |

See footnotes on previous page.

# A20 REVISIONS ANALYSIS
## Revisions since Economic Trends Article, January 1990

£ million

| | | 1984 | 1985 | 1986 | 1987 | 1988 |
|---|---|---|---|---|---|---|
| **GDP(E) at current prices** | | | | | | |
| Consumers' expenditure | AIIK | - | - | 608 | 699 | 1 037 |
| General government final consumption | AAXI | - | - | - | - | - |
| Gross domestic fixed capital formation | DFDC | - | - | -30 | 27 | -32 |
| Value of physical increase in stocks and work in progress | DHBF | - | - | 66 | 140 | 465 |
| Exports | DJAD | - | - | -3 | 22 | -33 |
| *less* Imports | DJAG | - | - | -1 | - | 122 |
| GDP at market prices | DJAF | - | - | 642 | 888 | 1 315 |
| *less* Adjustment to factor cost | CTGV | - | - | -17 | 267 | 262 |
| **GDP(E) at factor cost** | DJAE | - | - | 659 | 621 | 1 053 |
| **GDP(E) at constant 1985 prices** | | | | | | |
| Consumers' expenditure | CCBH | - | - | 496 | 158 | 503 |
| General government final consumption | DJCZ | - | - | -2 | 6 | 12 |
| Gross domestic fixed capital formation | DFDM | - | - | -27 | 28 | 42 |
| Value of physical increase in stocks and work in progress | DHBK | - | - | 72 | 151 | 358 |
| Exports | DJCV | - | - | 1 | 20 | -68 |
| *less* Imports | DJCY | - | - | - | - | 201 |
| GDP at market prices | DJCX | - | - | 540 | 363 | 646 |
| *less* Adjustment to factor cost | DJCU | - | - | -67 | 5 | 363 |
| **GDP(E) at factor cost** | DJCW | - | - | 607 | 358 | 283 |
| **GDP(I) at current prices** | | | | | | |
| Income from employment | DJAO | - | - | 493 | 998 | 1 282 |
| Gross trading profits of companies | CIAC | - | - | -512 | -2 298 | -728 |
| Gross trading surplus of public corporations | ADRD | - | - | - | - | - |
| Gross trading surplus of general government enterprises | DJAQ | - | - | - | - | - |
| Other income | DJAP | - | - | 105 | 187 | 839 |
| Total domestic income | DJAU | - | - | 86 | -1 113 | 1 393 |
| *less* Stock appreciation | DJAT | - | - | -18 | 13 | 31 |
| **GDP(I) at factor cost** | DJAL | - | - | 104 | -1 126 | 1 362 |
| Statistical discrepancy (expenditure adjustment) | GIXM | - | - | -474 | -710 | 130 |
| Statistical discrepancy (income adjustment) | GIXQ | - | - | 81 | 1 037 | -179 |
| Residual error between the expenditure and income based GDP estimates | DJDS | - | - | 555 | 1 747 | -309 |
| **GDP(O) index at constant factor cost** | | | | | | |
| Agriculture, forestry and fishing | CKAP | - | - | -1 | - | -4 |
| Energy and water supply | DVIN | - | - | - | - | - |
| Manufacturing | DVIS | - | - | - | - | - |
| Construction | DVJO | - | - | - | - | - |
| Distribution, hotels and catering | CKAQ | - | - | - | - | - |
| Transport and communication | CKAR | - | - | - | - | - |
| Other services | CKAS | - | - | - | - | 1 |
| **GDP(O) at constant factor cost** | DSAE | - | - | -0.1 | - | 0.1 |
| **GDP(A) at current factor cost** | CAOM | - | - | 185 | -89 | 1 183 |
| **GDP(A) at constant factor cost** | CAOP | - | - | 145 | -301 | 394 |

# 2.5 Gross domestic product at current factor cost: by sector of employment and type of income

£ million

| | | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FACTOR INCOMES ANALYSED BY SECTOR OF EMPLOYMENT** | | | | | | | | | | | | |
| **Personal sector:** | | | | | | | | | | | | |
| Income from employment[1] | GICO | 7 961 | 9 299 | 10 988 | 12 186 | 13 253 | 14 356 | 15 977 | 17 652 | 19 675 | 21 851 | 24 518 |
| *of which:* Income of employees of unincorporated businesses | GICP | 6 148 | 7 161 | 8 396 | 9 169 | 9 835 | 10 599 | 11 778 | 12 861 | 14 268 | 15 816 | 17 984 |
| Income from self-employment[2] | CFAN | 13 539 | 15 811 | 17 928 | 19 937 | 22 076 | 24 314 | 27 382 | 29 466 | 33 600 | 38 044 | 42 617 |
| Rent[3] | DIAO | 6 528 | 7 821 | 9 380 | 10 916 | 12 152 | 13 387 | 14 256 | 15 445 | 16 787 | 18 003 | 19 513 |
| Imputed charge for capital consumption of private non-profit-making bodies | CFBM | 266 | 308 | 368 | 403 | 409 | 416 | 431 | 458 | 485 | 502 | 514 |
| *less* Stock appreciation | -DDAD | -447 | -776 | -719 | -626 | -362 | -550 | -325 | -474 | -162 | -498 | -722 |
| Total | GICW | 27 847 | 32 463 | 37 945 | 42 816 | 47 528 | 51 923 | 57 721 | 62 547 | 70 385 | 77 902 | 86 440 |
| **Industrial and commercial companies:** | | | | | | | | | | | | |
| Income from employment | GGAH | 54 418 | 64 512 | 74 241 | 78 691 | 82 225 | 87 097 | 92 947 | 103 469 | 110 255 | 120 771 | 135 485 |
| Gross trading profits[2,4] | AIAD | 24 393 | 31 121 | 31 022 | 32 336 | 36 976 | 43 605 | 50 592 | 57 205 | 52 492 | 63 921 | 73 033 |
| Rent[3] | CICD | 819 | 987 | 1 177 | 1 431 | 1 593 | 1 700 | 1 850 | 2 206 | 2 432 | 2 723 | 3 052 |
| *less* Stock appreciation | -AIAC | -3 443 | -7 408 | -5 394 | -5 064 | -3 511 | -3 619 | -4 119 | -2 157 | -1 490 | -4 155 | -5 165 |
| Total | CAJN | 76 187 | 89 212 | 101 046 | 107 394 | 117 283 | 128 783 | 141 270 | 160 723 | 163 689 | 183 260 | 206 405 |
| **Financial companies and institutions** | | | | | | | | | | | | |
| Income from employment | GIDA | 3 996 | 4 778 | 6 178 | 7 084 | 8 138 | 9 334 | 10 574 | 12 031 | 13 698 | 15 628 | 18 128 |
| Gross trading profits[2] | AIFB | -2 011 | -1 881 | -3 104 | -5 041 | -5 516 | -3 768 | -5 625 | -4 633 | -4 165 | -2 640 | -2 791 |
| Rent[3] | CIIG | 134 | 143 | 205 | 208 | 225 | 228 | 251 | 326 | 477 | 754 | 1 099 |
| Total | GIDD | 2 119 | 3 040 | 3 279 | 2 251 | 2 847 | 5 794 | 5 200 | 7 724 | 10 010 | 13 742 | 16 436 |
| **Public corporations:** | | | | | | | | | | | | |
| Income from employment | GISB | 11 095 | 12 764 | 15 304 | 16 370 | 17 332 | 17 687 | 17 133 | 15 564 | 16 828 | 14 257 | 13 829 |
| Gross trading surplus[2,4] | ADRD | 5 393 | 5 594 | 6 162 | 7 821 | 9 347 | 9 847 | 8 204 | 7 025 | 7 953 | 6 713 | 7 286 |
| Rent[3] | GISI | 324 | 358 | 386 | 457 | 472 | 499 | 536 | 525 | 538 | 561 | 583 |
| *less* Stock appreciation | -ADRC | -338 | -653 | -278 | -284 | -403 | -35 | -65 | -108 | -114 | -93 | -229 |
| Total | GIDI | 16 474 | 18 063 | 21 574 | 24 364 | 26 748 | 27 998 | 25 808 | 23 006 | 25 205 | 21 438 | 21 469 |
| **Central government:** | | | | | | | | | | | | |
| Income from employment[5]: | | | | | | | | | | | | |
| HM Forces | GIDJ | 2 135 | 2 548 | 3 047 | 3 387 | 3 692 | 4 022 | 4 282 | 4 761 | 5 048 | 5 381 | 5 695 |
| Civilians | GIDK | 8 337 | 9 408 | 12 307 | 13 948 | 14 758 | 16 187 | 16 750 | 17 659 | 18 690 | 20 504 | 22 294 |
| Gross trading surplus[2] | ACGG | 30 | -24 | -74 | -26 | -134 | -304 | -489 | -175 | -279 | -485 | -506 |
| Rent[3] | GTBG | 58 | 48 | 64 | 74 | 80 | 92 | 75 | 101 | 104 | 174 | 152 |
| Imputed charge for consumption of non-trading capital | ACGL | 466 | 552 | 689 | 773 | 811 | 844 | 896 | 983 | 1 081 | 1 177 | 1 265 |
| Total | GIDO | 11 026 | 12 532 | 16 033 | 18 156 | 19 207 | 20 841 | 21 514 | 23 329 | 24 644 | 26 751 | 28 900 |
| **Local authorities:** | | | | | | | | | | | | |
| Income from employment[6] | GIDP | 10 901 | 12 557 | 15 549 | 17 907 | 19 224 | 20 903 | 22 482 | 23 729 | 25 636 | 27 553 | 29 826 |
| Gross trading surplus[2] | ADAD | 186 | 204 | 254 | 262 | 350 | 354 | 372 | 418 | 424 | 427 | 436 |
| Rent[3] | ADAE | 2 173 | 2 594 | 3 031 | 3 279 | 3 177 | 2 857 | 2 839 | 3 043 | 3 068 | 3 043 | 3 065 |
| Imputed charge for consumption of non-trading capital | ADAG | 713 | 847 | 1 046 | 1 158 | 1 183 | 1 205 | 1 251 | 1 335 | 1 439 | 1 535 | 1 629 |
| Total | GIDT | 13 973 | 16 202 | 19 880 | 22 606 | 23 934 | 25 319 | 26 944 | 28 525 | 30 567 | 32 558 | 34 956 |
| **All sectors:** | | | | | | | | | | | | |
| Income from employment | DJAO | 98 843 | 115 866 | 137 614 | 149 573 | 158 622 | 169 586 | 180 145 | 194 865 | 209 830 | 225 945 | 249 775 |
| Income from self-employment[2] | CFAN | 13 539 | 15 811 | 17 928 | 19 937 | 22 076 | 24 314 | 27 382 | 29 466 | 33 600 | 38 044 | 42 617 |
| Gross trading profits of companies[2] | CIAC | 22 382 | 29 240 | 27 918 | 27 295 | 31 460 | 39 837 | 44 967 | 52 572 | 48 327 | 61 281 | 70 242 |
| Gross trading surplus of public corporations[2] | ADRD | 5 393 | 5 594 | 6 162 | 7 821 | 9 347 | 9 847 | 8 204 | 7 025 | 7 953 | 6 713 | 7 286 |
| Gross trading surplus of general government enterprises[2] | DJAQ | 216 | 180 | 180 | 236 | 216 | 50 | -117 | 243 | 145 | -58 | -70 |
| Rent[3] | DIDS | 10 036 | 11 951 | 14 243 | 16 365 | 17 699 | 18 763 | 19 807 | 21 646 | 23 406 | 25 258 | 27 464 |
| Imputed charge for consumption of non-trading capital | DIDT | 1 445 | 1 707 | 2 103 | 2 334 | 2 403 | 2 465 | 2 578 | 2 776 | 3 005 | 3 214 | 3 408 |
| *less* Stock appreciation | -DJAT | -4 228 | -8 837 | -6 391 | -5 974 | -4 276 | -4 204 | -4 509 | -2 739 | -1 766 | -4 746 | -6 116 |
| Gross domestic product (income-based) | DJAL | 147 626 | 171 512 | 199 757 | 217 587 | 237 547 | 260 658 | 278 457 | 305 854 | 324 500 | 355 651 | 394 606 |
| Statistical discrepancy (income adjustment) | GIXQ | 1 516 | 1 292 | 760 | 610 | 203 | -259 | 926 | 5 | -469 | -96 | 181 |
| Gross domestic product (average estimate) | CAOM | 149 142 | 172 804 | 200 517 | 218 197 | 237 750 | 260 399 | 279 383 | 305 859 | 324 031 | 355 555 | 394 787 |

1 Wages, salaries and employers' contributions paid by unincorporated enterprises, by private non-profit-making bodies serving persons and by persons employing domestic servants.
2 Before providing for depreciation and stock appreciation.
3 Before providing for depreciation.
4 Figures for companies and public corporations are affected by privatisation. For further details see page 133.
5 For details see table on page 137.
6 Including teachers' pension increase payments. For details see table on page 137.

## GOVERNMENT STATISTICS IN COMPUTER–READABLE FORM

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# Regional Accounts 1988 Part 2

## Introduction

This article presents provisional estimates of personal income, personal disposable income, household income, household disposable income and consumers' expenditure by region for 1988 and revised estimates of household income and household disposable income by county(1) for 1984 and 1987. This article also presents the first estimates by county of gross domestic fixed capital formation (GDFCF) by function of government. These estimates for 1987 have been prepared by a consultant under contract to the Statistical Office of the European Community.

The regional accounts have appeared annually in Economic Trends since November 1975, but in recent years the difficulty of preparing all the estimates by November has increased. The number and length of series have now increased to such an extent that the annual cycle has been divided into two parts. Part 1 of the regional accounts will continue to be published in the November issue of Economic Trends and will consist of GDP and GDFCF statistics including annual estimates of government GDFCF by county; Part 2 will be published in the following April issue and will contain personal and household sector statistics. Regional accounts 1988: part 1 was published in Economic Trends, November 1989.

Scotland, Wales, Northern Ireland and the regions of England are all different in size, character, industrial structure and economic performance. Table A shows some of the differences in size of the regions. Scotland has the largest area, but has a small population relative to its size; the North West has the smallest area, but the second largest population. The South East, like the North West, is very densely populated, but is also very large and its population is over 17 million, nearly three times as large as any other region. Northern Ireland at the other extreme has a population of only 1½ million. Table A also shows that the differences in regional population are reflected in the size of regional GDP, which varied in 1988 from £8 billion in Northern Ireland to £141 billion in the South East.

The wide variation in regional size makes it difficult to use regional accounts aggregates such as total personal income to compare regional income; thus regional comparisons are usually in terms of the amount per head. However, it is important to note that the growth in total regional income or expenditure may be quite different to the growth per head in regions where the population has increased or decreased. Furthermore the level of income per head is determined both by the earnings of the working population and the proportion of dependents. Northern Ireland households for example have a high proportion of children (25 per cent of the population was aged 14 or under in 1988 compared with 17 to 20 per cent in most counties). This will tend to depress income and expenditure per head in the province relative to other regions. The age structure of the population should thus be taken into account in comparisons between regions and to an even greater extent comparisons between counties.

All the items are measured in current prices which means that increases over time reflect inflation as well as real growth. Trends in total income and expenditure per head cannot be analysed easily without deflating the data. However, there are no regional or county price indices, which could be used to remove the effect of inflation from the figures. Comparisons of trends can therefore be based either on the difference between regional increases at current prices or on movements in the amount relative to the UK average. Both approaches would be misleading if the rate of inflation were different from the average in any region.

(1) The counties of England and Wales, the local authority regions of Scotland and Northern Ireland as a whole.

### Basic Regional Statistics
**TABLE A**

| | Area | | Population 1988 | | GDP 1988 [1] | |
|---|---|---|---|---|---|---|
| Region | 000 sq km | per cent | million | per cent | £ million | per cent of UK[2] |
| United Kingdom[3] | 242.5 | 100.0 | 57.1 | 100.0 | 394 787 | |
| North | 15.4 | 6.4 | 3.1 | 5.4 | 18 441 | 4.8 |
| Yorkshire and Humberside | 15.4 | 6.4 | 4.9 | 8.6 | 30 439 | 7.8 |
| East Midlands | 15.6 | 6.4 | 4.0 | 7.0 | 25 559 | 6.6 |
| East Anglia | 12.6 | 5.2 | 2.0 | 3.6 | 13 436 | 3.5 |
| South East | 27.2 | 11.2 | 17.3 | 30.4 | 140 711 | 36.3 |
| South West | 23.8 | 9.8 | 4.6 | 8.1 | 29 544 | 7.6 |
| West Midlands | 13.0 | 5.4 | 5.2 | 9.1 | 32 230 | 8.3 |
| North West | 7.3 | 3.0 | 6.4 | 11.2 | 40 390 | 10.4 |
| England | 130.4 | 53.8 | 47.5 | 83.3 | 330 749 | 85.3 |
| Wales | 20.8 | 8.6 | 2.9 | 5.0 | 16 311 | 4.2 |
| Scotland | 77.2 | 31.8 | 5.1 | 8.9 | 32 536 | 8.4 |
| Northern Ireland | 14.1 | 5.8 | 1.6 | 2.8 | 8 163 | 2.1 |
| Continental Shelf | - | - | - | - | 6 846 | - |
| Statistical discrepancy (income adjustment) | - | - | - | - | 181 | - |

1 Provisional.
2 Excluding the Continental Shelf region.
3 The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy.

In the regional accounts it is usual to look at changes per head relative to the UK average over time. However this obscures the effect of demographic changes on the total income and expenditure of an area. In counties where the population is increasing, the total income and expenditure would be expected to grow relatively fast and vice versa. Cambridgeshire and Dorset are two counties which have experienced relatively high rates of population growth and total household income is certainly growing faster than the UK average; the same is not necessarily true of income per head.

## Personal income

Many of the regional differences in the level of personal income per head are long-standing, with relatively small year to year changes. Personal income per head in Northern Ireland for example remains substantially below the UK average and income per head in the South East remains substantially above it. The provisional estimates for 1988 suggest that regional differences may have widened slightly, with personal income in the South East increasing faster than in other regions. However too much reliance should not be placed on one year's data and the provisional estimates for 1988 may be revised substantially as better information becomes available (see technical note 7).

More confidence can be placed in longer term comparisons and Appendix table 1 shows personal income from 1978 to 1988. Over this period it can be seen that total personal income has increased most rapidly in the rest of the South East, the South West and East Anglia. In East Anglia this growth has been matched by population growth and personal income per head has grown only slightly relative to the UK average. In the West Midlands, the North West and Wales personal income has not increased as rapidly as in other regions and income per head has fallen relative to the UK average since 1978. In the West Midlands most of the fall occurred in the early part of the period. In examining the time series in table 1, the effect of special factors needs to be taken into account. Events in 1984 such as the miners' strike, and the excellent grain harvest clearly affected incomes in certain regions, notably Yorkshire and Humberside and East Anglia.

## Personal disposable income

Regional differences in the level of personal disposable income are slightly smaller than differences in personal income due to the redistributive effects of personal taxation and National insurance contributions. Thus while personal income ranged from 82 to 117 per cent of the UK average in 1988, personal disposable income ranged from 84 to 115 per cent. The level of and trend in regional personal disposable income closely follow trends in personal income and as with personal income many of the regional differences in the level of personal disposable income per head are long-standing and too much reliance should not be placed on the provisional estimates for 1988.

## Consumers' expenditure

Consumers' expenditure measures the expenditure of UK residents whether in the UK or abroad. These figures include the expenditure of private non-profit making bodies serving persons and are therefore comparable in coverage with the estimates of personal rather than household income. However, the margins of error on both sets of figures make it unwise to compare the two in practice. Appendix table 3 shows regional consumers' expenditure from 1978 to 1988 both in total and per head; table 4 gives a breakdown by broad category of expenditure for 1985 to 1988. Estimates for 1988 are provisional.

The estimates are based on the results of the Family Expenditure Survey (see technical notes) and the accuracy of the estimates cannot be greater than that of the survey. The FES results are subject both to sampling error and non-response bias and the estimates for Northern Ireland are particularly erratic.

Differences between regions in the level of consumers' expenditure per head are influenced by a number of factors, such as relative prices and spending patterns, but necessarily there is a strong correlation with levels of income. Thus consumers' expenditure per head is highest in the South East and lowest in Northern Ireland, the North and Wales. The population structure also influences the level of both income and expenditure. Thus the low average expenditure per capita in Northern Ireland is partly explained by its relatively young population.

Consumers' expenditure in the UK has been growing strongly since 1981 (by 90 per cent between 1981 and 1988 or 32 per cent at 1985 market prices). During this period consumers' expenditure in East Anglia, the South East and the South West has grown faster than the UK average. By contrast consumers' expenditure in the North and West Midlands grew relatively slowly throughout the period. The estimates for Scotland also record some slippage in consumers' expenditure relative to the UK average from a peak in 1984, although the provisional estimates for 1988 suggest a slight improvement.

The provisional estimates for 1988 suggest that a recovery in the share of consumers' expenditure in the North West began in 1986 and continued into 1987 and 1988. The provisional estimates also suggest a further slight widening of regional differentials with the share of expenditure increasing in the South East, South West and East Anglia and decreasing in Northern Ireland and the North. However, the FES samples for these areas are small and these results are subject to a greater degree of error than those for other regions.

## Household income

Household income and disposable income have been estimated by region and county for 1984 to 1987; additionally provisional estimates for 1988 have been made for regions only. Appendix table 5 shows household income by region and source of income from 1985 to 1988, table 6 shows total household income and income per head by county for 1984 and 1987 and table 7 shows household disposable income. County estimates for 1985 and 1986 have not been published, but can be provided on request.

The sources and methods used are discussed briefly in the technical notes, but there are two significant points affecting the quality of the estimates. Firstly the results may tend to underestimate income in fast-growing counties and vice-versa. Secondly the results for small counties will be less reliable than those for larger counties as sampling error is greater. As with estimates for GDP it has been felt necessary to combine the results for the smallest counties with those for neighbouring counties. It should also be noted that household income has a narrower coverage than both personal income and consumers' expenditure (see technical note 8).

## Sources of household income

The main source of household income in all regions is income from employment. However, the relative importance of this and other sources varies from region to region as shown in table B. These variations arise for both demographic and economic reasons. For example self-employment income is relatively more important in East Anglia (13 per cent of household income in 1988) reflecting

## Sources of household income by region in 1988 [1]

**TABLE B**

| | percentages | | | | | | |
|---|---|---|---|---|---|---|---|
| | Income from employment | Income from self-employment | Income from investment | Occupational & state pensions | Social security benefits | Other income | Total household income £ million |
| United Kingdom | 60 | 10 | 8 | 14 | 6 | 3 | 366 994 |
| North | 61 | 7 | 6 | 15 | 8 | 3 | 17 816 |
| Yorkshire and Humberside | 60 | 9 | 7 | 14 | 7 | 3 | 29 305 |
| East Midlands | 61 | 10 | 7 | 14 | 6 | 2 | 23 881 |
| East Anglia | 56 | 13 | 9 | 15 | 5 | 2 | 12 877 |
| South East | 62 | 11 | 9 | 12 | 5 | 2 | 129 134 |
| South West | 54 | 12 | 11 | 16 | 5 | 2 | 30 571 |
| West Midlands | 61 | 8 | 7 | 14 | 7 | 3 | 30 042 |
| North West | 60 | 8 | 6 | 15 | 8 | 3 | 38 021 |
| England | 60 | 10 | 8 | 14 | 6 | 3 | 678 642 |
| Wales | 57 | 9 | 7 | 15 | 9 | 3 | 15 540 |
| Scotland | 60 | 9 | 7 | 13 | 8 | 3 | 31 547 |
| Northern Ireland | 56 | 11 | 5 | 13 | 12 | 3 | 8 254 |

1. Provisional

partly the importance of agriculture to the region's economy. Self-employment income is least important in the North (7 per cent). The higher proportions of state and occupational pensions in the South West are a reflection of the larger numbers of retired people in the region. Investment income is also relatively more important in the South West, which derives only 54 per cent of household income from income from employment. In the South East on the other hand 62 per cent of income is from employment. Social security benefits are low in both these regions and in East Anglia (5 per cent), but are relatively more important in Northern Ireland (12 per cent) and in Wales (9 per cent). These variations will be greater at county level, but the analysis is subject to a greater degree of sampling error and has not been presented here.

### Recent trends in household income by region

There is now five years data on household income per head and although the 1988 estimates are provisional and 1984 is affected by special factors such as the miners' strike and the excellent grain harvest, it is possible to draw some conclusions about recent trends. The data in table C suggests that disposable income per head in the South West grew slightly faster than in the UK as a whole over the period, but that Northern Ireland and Wales fared less well.

### Household income by county

Total household income varied from £46 billion in Greater London to under £1 billion for the smallest counties in 1987. Such large differences arise because of differences in the size of the population and comparisons between regions and counties tend therefore to be made in terms of household income per head. Household income per head is estimated to have been highest in Surrey (£8,307 in 1987) and lowest in Mid Glamorgan (£4,357). These comparisons make no allowances for the different cost of living in different parts of the UK and therefore cannot be interpreted as precise measures of comparative living standards.

Changes between 1984 and 1987 should be interpreted with caution as there were two special factors affecting income in some counties in 1984. The first factor was the miners' strike which depressed household income particularly in Durham, Northumberland, South Yorkshire, Gwent, Mid Glamorgan and Fife. The second factor was the excellent grain harvest in 1984, which increased income in arable areas such as East Anglia, Lincolnshire, North Yorkshire, Oxfordshire, Shropshire and Humberside. Changes in household income per head relative to the UK average between 1984 and 1987 which are not affected by the

## Disposable income per head (UK=100)

**TABLE C**

| | 1984 | 1985 | 1986 | 1987 | 1988 [1] |
|---|---|---|---|---|---|
| North | 92.5 | 93.7 | 92.3 | 92.8 | 91.8 |
| Yorkshire and Humberside | 93.0 | 94.6 | 95.3 | 95.5 | 94.0 |
| East Midlands | 95.2 | 95.1 | 95.8 | 96.3 | 94.8 |
| East Anglia | 101.0 | 99.9 | 99.7 | 99.0 | 99.0 |
| South East | 110.9 | 111.1 | 110.9 | 110.4 | 112.7 |
| South West | 102.8 | 103.4 | 104.9 | 105.2 | 104.8 |
| West Midlands | 90.5 | 90.9 | 90.2 | 91.3 | 89.7 |
| North West | 95.0 | 94.8 | 93.9 | 94.1 | 93.7 |
| England | 100.9 | 101.3 | 101.2 | 101.3 | 101.5 |
| Wales | 92.2 | 90.0 | 89.6 | 89.1 | 87.5 |
| Scotland | 99.3 | 97.5 | 98.8 | 98.8 | 97.9 |
| Northern Ireland | 88.9 | 86.7 | 86.3 | 85.3 | 84.4 |

1. Provisional

special factors outlined above, are for the most part small and may well be within the margin of error of the statistics. One or two more significant changes occurred in Grampian, Wales and Surrey. In Grampian average income slipped from 112 per cent of the UK average in 1984 to 108 per cent in 1987. The decline in oil-related activity and a reduction in farming income from the high level of 1984 both contributed to this fall. These figures also suggest that average household income fell relative to the UK average in most Welsh counties. In Surrey average household income increased relatively fast rising from 135 per cent to 143 per cent of the UK average between 1984 and 1987. Income per head also appears to have increased in Essex, Wiltshire and Warwickshire.

## Disposable household income by county

Disposable household income is defined as household income less payment of tax, National Insurance and contributions to life assurance and pension schemes. In 1987 household disposable income ranged from £6,060 per head in Surrey to £3,565 in Mid Glamorgan. As might be expected there is less variation in disposable income than in total household income, however the overall effect on the dispersion of county income is not great. Household disposable income per head ranged from 77 per cent of the UK average for the lowest county to 130 per cent for the highest in 1987 compared with 75 per cent to 143 per cent for total household income per head. The five quintile groups in the distribution of disposable income relative to the UK are shown in the map opposite.

It is clear from the map that all the counties in the South East and South West have relatively high average household disposable income. All counties in these regions except Cornwall and Somerset were in the top two quintiles in 1987 and only seven areas in the top quintiles were outside these regions: Grampian, Lothian, North Yorkshire, Cheshire, Cumbria, Norfolk and Fife. Those in the lowest fifth are spread across the north and west of England, Wales, Northern Ireland and the Highland and Islands of Scotland combined. They include rural areas, declining industrial areas and metropolitan counties. In 1987 average income per head was lowest in Mid Glamorgan, the Highlands and Islands combined, Gwent, Northern Ireland, Durham, Greater Manchester, the West Midlands county and Tyne and Wear.

Although the dispersion of income per head between counties is not greatly reduced by deductions, the effect on individual counties can be considerable. The proportion of tax, National Insurance and other contributions paid in 1987 varied from 14 and 15 per cent of total income in some counties to 23 per cent or more in Kent, Essex, Greater London and Surrey. Although broadly speaking the proportion increases with income, there are many exceptions. In particular counties with high numbers of pensioners tend to pay less tax, National Insurance and other contributions than other counties with similar income levels. The household disposable income for these counties tends to be higher relative to the UK average than household income. Dorset for example had the seventh highest household income per head, but the third highest household disposable income per head. Other counties with high proportions of retired people are East Sussex, West Sussex, Devon, Cornwall and Gwynedd.

## GDFCF by purpose of government

This article presents the first estimates by county of gross domestic fixed capital formation (GDFCF) by function of government in Appendix table 8. These estimates for 1987 have been prepared by a consultant Ms. M. Anstis under contract to the Statistical Office of the European Community. Estimates of investment grants are also being prepared as part of the contract and will be published in Economic Trends, November 1990.

The sources and methods used in preparing the estimates are broadly those used to prepare the regional estimates which have been published annually in Economic Trends for many years. However improvements have been made to the estimates for central government GDFCF and the regional figures presented here differ from the estimates published in November 1989. It is hoped that the regional time series can be revised for publication in Economic Trends, November 1990 and that the county estimates for 1988 can also be made at that time. A brief description of sources and methods is given in the technical notes together with some important notes on the coverage of the series.

Before examining the estimates it is important to note that GDFCF will vary significantly from year to year for most counties and that no conclusions can be drawn about underlying levels or trends in GDFCF from one year's data. It is also important to note that the estimates rely heavily on financial year data, which may introduce timing problems into the estimates, and that parts of the central government estimates are derived using indicators in the absence of accurate data. While this will produce sufficiently accurate results for most counties, it is possible that GDFCF could be understated in a few cases.

In examining the estimates it is clear that government GDFCF varied considerably between counties in 1987 and that sales of assets had a considerable effect on the total in many counties. In 1987 GDFCF per head of population was lowest in Bedfordshire (£39 per head) and Buckinghamshire (£40) and highest in the Scottish Islands (£457), Gwynedd (£386) and the Highlands (£359) compared with a figure of £124 for the UK as a whole. The two main differences between the composition of expenditure in these areas is the relatively high level of expenditure per head on roads in Scotland and Wales reflecting their lower density of population and the higher level of GDFCF in housing, which was negative in most of the South East reflecting sales of local authority dwellings.

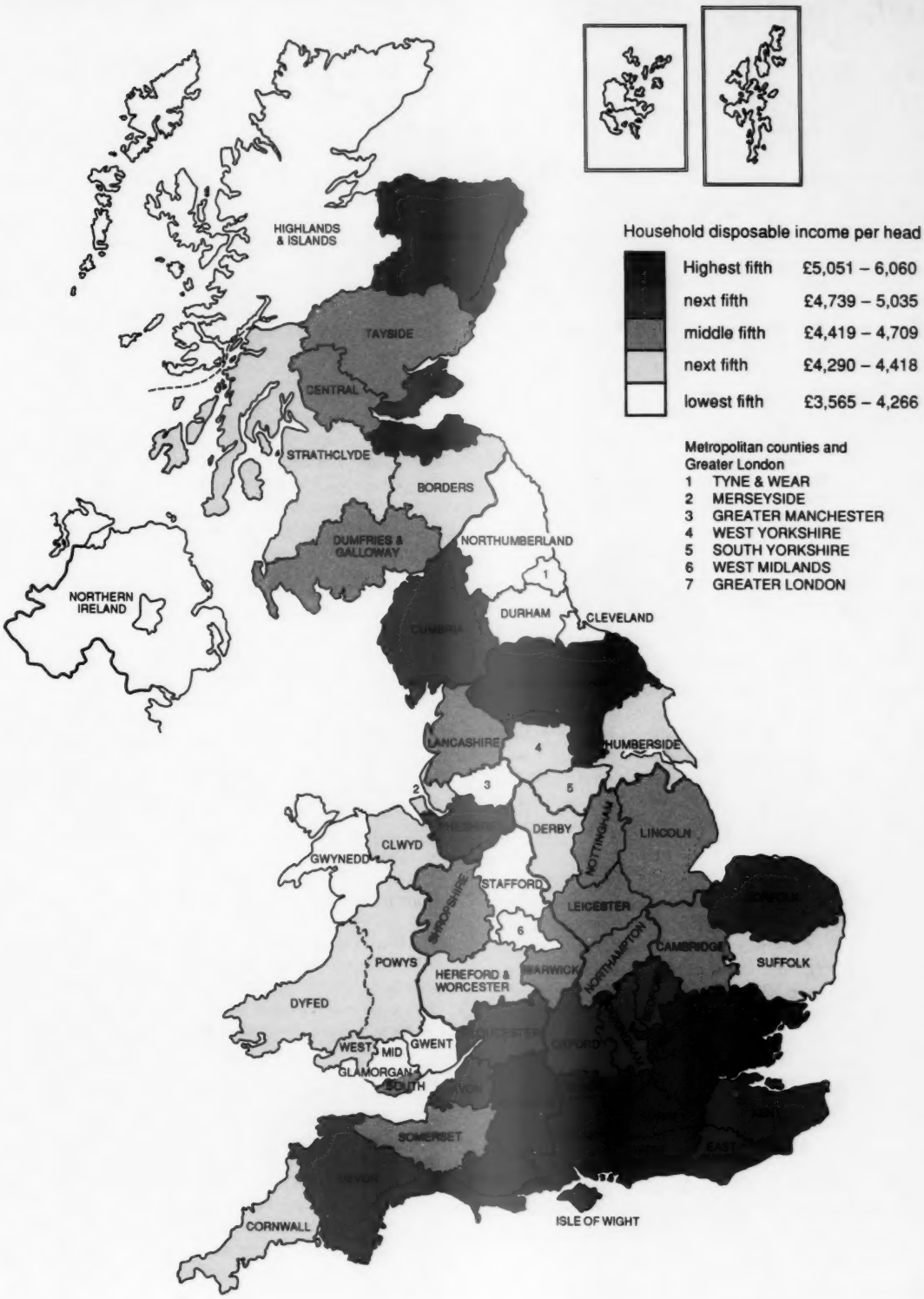
## GDP

Tables 9 to 11 give corrected estimates of regional GDP for 1988 following the discovery of an error in the figures presented in the November issue of Economic Trends. The main effect of the error was that Northern Ireland GDP was overestimated particularly for manufacturing industry although small compensating errors occurred for other regions. The overestimate was the result of a clerical error by CSO during the re-input of manufacturing earnings data for Northern Ireland for 1988. Unfortunately the error was not detected until after publication and a note about it was included in the December issue of Economic Trends. As promised the full set of tables are reprinted here. The regional accounts section regrets the error and any inconvenience caused to users.

## The regional accounts database

This article necessarily presents only a summary of the regional accounts for recent years. Longer time series and in some cases additional detail can be made available on payment of a fee either on paper or on floppy disk. Requests should be addressed to the Regional Accounts Section, Central Statistical Office, Room 1902, Millbank Tower, Millbank, London SW1P 4QU.

## Household disposable income per head by county[1],1987




1. Local authority regions in Scotland; Northern Ireland is not sub-divided

# Technical notes

## General

1. The regional accounts presented in this article are consistent with the national accounts published in the United Kingdom National Accounts 1989 edition, which also defines the terms used. They are also consistent with the statistics published in Regional Accounts 1988 Part 1, which was published in Economic Trends, November 1989. That article contained estimates of regional GDP for 1978-88, county GDP for 1977, 1979, 1981, 1984 and 1987 and gross domestic fixed capital formation by region for selected industry and by government for 1984-7.

2. The methodology employed in producing the original items of the regional accounts was fully described in Regional Accounts (Studies in Official Statistics No 31) published in 1978 and more recently in the publication Methods used to compile regional accounts (Eurostat, 1984). Brief descriptions of the sources and methods used to compile the estimates of household income and government GDFCF by county and investment grants are given below. Information about changes in methodology is given in the technical notes to the articles appearing in Economic Trends.

## Accuracy

3. As with the national accounts the estimates, although calculated as reliably as possible, cannot be regarded as accurate to the last digit shown.

4. The regional and county estimates are based partly on sample surveys and the quality of the results therefore varies according to sample size. This means that the results for areas with smaller populations such as the Isle of Wight and the Borders region of Scotland are subject to a greater degree of uncertainty than those for larger areas. A systematic assessment of the quality of regional and county estimates is underway and the results of this work will be presented in a future article.

## Revisions

5. All items in the regional accounts are subject to revision when better information becomes available, either from the national accounts for the UK, from regional data sources, or from improvements to regional accounts methodology. Revisions to one year frequently suggest the need for revisions to other years and all regional series apart from the GDFCF, and household income series are maintained back to 1971. The earliest household income estimates are for 1984; government GDFCF by county and investment grants estimates have only been made for 1987. No comparable data for earlier years is available. Some of the more significant revisions made this year are described below.

6. Regional estimates of incomes from agriculture have been revised to bring them into line with new definitions of self-employment in the national accounts. This has led to significant revisions, particularly for the East Midlands, East Anglia and Wales.

## Provisional estimates

7. The estimates of personal and household incomes, consumers' expenditure and GDP given in this article for 1988 are based on a less complete set of data than estimates for earlier years and projections are employed where necessary. These provisional estimates are particularly subject to revision when more data for 1988 becomes available e.g. from the one per cent sample of pay records by the Department of Social Security and from the Survey of Personal Incomes.

## Personal Income

8. Personal income is the income both actual and imputed of the personal sector, which comprises not only households, but also individuals living in hostels and other institutions, unincorporated businesses such as farms, the funds of pension and life assurance schemes, private trusts and all private non-profit making bodies: examples of these are universities, trade unions and charities. Regional statistics of personal income and consumers' expenditure have been published annually since November 1976. Personal disposable income is thus not a measure of the spending power of households.

9. The biggest component of personal income is income from employment. Other components include income from self employment and owner occupiers imputed rent, which are also components of GDP. Thus personal income and GDP tend to have similar regional distributions and show similar movements over time. Other components are income from rent, dividends and interest, from social security and from other sources.

10. There have been a number of changes in methodology on this occasion: data from the Survey of Personal Incomes has been smoothed to reduce sampling error in the estimates of income from self-employment, investment income and tax; data from the one per cent sample of national insurance records held by DSS has been used to estimate employers' social security contributions; rent rebates and allowances are now based on housing benefit figures from DSS and the indicator for student grants has been improved. Tax data from the one per cent sample of national insurance records held by DSS has been used in the estimates for Greater London instead of data from the Survey of Personal Incomes. Corrections to the estimates of mortgage interest for certain regions have also been made.

## Consumers' expenditure

11. Consumers' expenditure measures expenditure by households and private non-profit making bodies resident in a region. In accordance with national accounts definitions it includes imputed rent for owner-occupied dwellings rather than mortgage payments and the administrative costs of life assurance and superannuation schemes.

12. The consumers' expenditure estimates are based mainly on the Family Expenditure Survey (FES), supplemented by information from other sources e.g. on rent and education. The FES, like all surveys, is subject to both sampling and non-sampling errors. The data are smoothed to reduce the effect of sampling error using a centred 3 year moving average with a 1:2:1 weighting, but no adjustments are made for non-sampling error except that the FES data are grossed up using regional population estimates. Despite the smoothing process these estimates can move erratically and should be used with caution. The Family Expenditure Survey Handbook is an excellent source of information on the survey.

13. Further investigation of the Northern Ireland estimates has led to revisions particularly to the estimates for expenditure on new vehicles, which are now thought to have been 1½ to 2 per cent too high in all years. An adjustment has also been make to the estimates of foreign tourist expenditure in 1986.

## Household Income

14. The household sector is more narrowly defined than the personal sector as it includes only persons living in households, persons living in institutions and private trusts. Household income measures the income of the household sector and is not comparable with estimates of personal income and consumers' expenditure, which measure the income and expenditure of the whole of the personal sector (see technical note 8). Household income comprises income from employment, from self-employment, from rent, dividends and interest, from pensions, from social security and from other sources.

15. A brief description of the sources and methods used to estimate household income by county was given with the first estimates in Economic Trends July 1989. The sources and methods are broadly unchanged, although the precise method has been refined for some components for example by increased use of smoothing to reduce sampling error. Three notable changes have been made: social security benefits for Northern Ireland are now based on outturn figures, county data from the one per cent sample of national insurance records held by DSS has been smoothed over time for income from employment and social security contributions and social security contributions by the self-employed are estimated separately from employee contributions, pro-rata self-employment income.

16. The quality of the county estimates varies inversely with the size of the county, because of sampling error, however non-sampling errors will also be significant for some counties. In particular income may be underestimated in fast growing counties such as Cambridgeshire, Northamptonshire, Berkshire and Buckinghamshire, because addresses in the Newcastle sample are not up to date. A fuller explanation was given in Economic Trends July 1989.

17. The estimates of household income may also understate income in areas with a very mobile population such as the oil-related population in Grampian and the Highlands and Islands. For these two Scottish regions there is a substantial and unexplained difference between the estimates of employment income used here and those used in GDP, which are calculated using different source data. Further investigation is needed to establish the true level of Highlands and Islands household income and GDP.

18. Income in the metropolitan counties may be underestimated by up to 1 per cent. Inland Revenue have identified problems with the Survey of Personal Incomes estimates for metropolitan areas and income in these counties is known to have been underestimated in the past. Income in some of the surrounding shire counties will correspondingly be overestimated. CSO has corrected for this as far as possible using other sources for example using tax data from the one per cent sample of national insurance records held by DSS. However adjustments to self-employment income have not been made as it was felt that it should remain consistent with the self-employment income component of county GDP.

## Comparisons between household income and GDP

19. An explanation of the differences between household income and GDP was given with the first estimates of household income in the Economic Trends, July 1989. Revised estimates of county GDP were published in Economic Trends, November 1989.

## GDFCF by function of government

20. There are two components of gross domestic fixed capital formation by government: GDFCF by local authorities and GDFCF by central government. Public corporations are not included. The exclusion of public corporations means that the figures for Scotland and Northern Ireland are not completely comparable with those for England and Wales. The most significant differences are in housing where the boundary between local authority and public corporation responsibility varies greatly. Public corporations such as the Northern Ireland Housing Executive, which has responsibility for all public sector housing in the province, the Scottish Special Housing Association and all new towns are excluded. Another difference is water and sewerage, which has been included for Scotland and Northern Ireland, but excluded for England and Wales, where it was the responsibility of public corporations. In Northern Ireland some functions are performed by central government which are the responsibility of local authorities in Great Britain, so that the coverage of the two components is not identical. This does not affect the combined figures in the published table.

21. Local authority GDFCF can be measured directly from local authority returns and the regional analysis uses data from these financial year returns in subdivide the calendar year analysis of GDFCF by country produced as part of the national accounts. Similar data on central government GDFCF does not exist and the regional analysis is estimated using different sources for each component.

22. Central government data for Northern Ireland has been supplied by the Northern Ireland Department of Finance and Personnel: this covers most elements of GDFCF but excludes defence and other central government expenditure not under the direct responsibility of the Secretary of State for Northern Ireland.

23. Estimates for all components of central government GDFCF have as their starting point a detailed analysis of the Supply Estimates and Appropriation Accounts for 1987/88. This identifies expenditure by detailed category and for example distinguishes expenditure on the Welsh and Scottish votes, which can be directly allocated to Wales and Scotland. Additional information was provided by departments for major categories and the residual was allocated using appropriate indicators. Estimates of GDFCF on roads were provided by the Department of Transport, on prisons by the Home Office and on certain categories of defence expenditure by the Ministry of Defence. Estimates of GDFCF by District Health Authority (DHA) were provided by the Department of Health and were aggregated to county level. Where DHA's crossed county boundaries population was used to split the expenditure.

24. The principle governing the regional allocation of GDFCF is that the location of the asset is the determining factor. Alternative concepts might seek to identify the region of residence of the owner or of the beneficiary. The principle of location of the asset is particularly difficult to apply to GDFCF in ships and aircraft. In these figures expenditure on fishery protection vessels and surveillance aircraft has been allocated using numbers of civil servants rather than the location of the vessel.

25. Most local and central government data was provided on a financial year basis and has been constrained to calendar year totals form the Blue Book by simple pro-rating of each category.

## Regional Trends

26. A wide range of government statistics on the regions of the United Kingdom can be found in Regional Trends together with selected statistics at county and district level. The range of topics covered in Regional Trends includes population, health, housing, education, employment and agriculture. Regional Trends 1989 is available from HMSO price £19.50 net; Regional Trends 1990 will be published later this year.

Central Statistical Office

## APPENDIX

# 1 Total Personal Income

| | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **£ million** | | | | | | | | | | | |
| United Kingdom | 144 035 | 170 427 | 201 663 | 223 443 | 242 933 | 261 561 | 279 817 | 303 069 | 328 135 | 352 882 | 389 827 |
| North | 7 411 | 8 582 | 10 316 | 11 539 | 12 674 | 13 300 | 13 900 | 15 209 | 16 139 | 17 309 | 18 862 |
| Yorkshire and Humberside | 11 913 | 13 978 | 16 609 | 18 166 | 19 943 | 21 212 | 22 200 | 24 401 | 26 537 | 28 466 | 30 963 |
| East Midlands | 9 271 | 11 103 | 13 212 | 14 622 | 15 942 | 17 056 | 18 224 | 19 929 | 21 516 | 23 180 | 25 276 |
| East Anglia | 4 520 | 5 359 | 6 483 | 7 180 | 7 864 | 8 552 | 9 451 | 10 323 | 11 194 | 12 064 | 13 356 |
| South East | 49 041 | 58 681 | 69 406 | 77 637 | 83 724 | 91 104 | 97 496 | 105 915 | 114 849 | 123 186 | 138 617 |
| Greater London | 21 732 | 25 665 | 30 102 | 33 526 | 35 891 | 38 367 | 40 888 | 44 163 | 47 545 | 50 480 | .. |
| Rest of South East | 27 309 | 33 016 | 39 304 | 44 111 | 47 833 | 52 738 | 56 608 | 61 752 | 67 304 | 72 706 | .. |
| South West | 10 573 | 12 688 | 15 327 | 16 878 | 18 554 | 20 163 | 21 724 | 23 860 | 26 554 | 28 888 | 31 979 |
| West Midlands | 12 908 | 15 042 | 17 319 | 18 673 | 20 270 | 21 705 | 23 390 | 25 361 | 27 230 | 29 531 | 32 054 |
| North West | 15 951 | 18 623 | 21 947 | 24 162 | 26 181 | 27 799 | 29 810 | 31 890 | 34 101 | 36 629 | 40 195 |
| England | 121 588 | 144 056 | 170 620 | 188 858 | 205 150 | 220 890 | 236 195 | 256 888 | 278 120 | 299 252 | 331 302 |
| Wales | 6 531 | 7 616 | 9 044 | 9 820 | 10 786 | 11 422 | 12 221 | 12 873 | 13 877 | 14 928 | 16 367 |
| Scotland | 12 646 | 14 885 | 17 493 | 19 714 | 21 461 | 23 182 | 24 866 | 26 352 | 28 580 | 30 590 | 33 373 |
| Northern Ireland | 3 270 | 3 870 | 4 506 | 5 051 | 5 536 | 6 067 | 6 535 | 6 957 | 7 558 | 8 111 | 8 786 |
| **United Kingdom = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 5.1 | 5.0 | 5.1 | 5.2 | 5.2 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 |
| Yorkshire and Humberside | 8.3 | 8.2 | 8.2 | 8.1 | 8.2 | 8.1 | 7.9 | 8.1 | 8.1 | 8.1 | 7.9 |
| East Midlands | 6.4 | 6.5 | 6.6 | 6.5 | 6.6 | 6.5 | 6.5 | 6.6 | 6.6 | 6.6 | 6.5 |
| East Anglia | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| South East | 34.0 | 34.4 | 34.4 | 34.7 | 34.5 | 34.8 | 34.8 | 34.9 | 35.0 | 34.9 | 35.6 |
| Greater London | 15.1 | 15.1 | 14.9 | 15.0 | 14.8 | 14.7 | 14.6 | 14.6 | 14.5 | 14.3 | .. |
| Rest of South East | 19.0 | 19.4 | 19.5 | 19.7 | 19.7 | 20.2 | 20.2 | 20.4 | 20.5 | 20.6 | .. |
| South West | 7.3 | 7.4 | 7.6 | 7.6 | 7.6 | 7.7 | 7.8 | 7.9 | 8.1 | 8.2 | 8.2 |
| West Midlands | 9.0 | 8.8 | 8.6 | 8.4 | 8.3 | 8.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.2 |
| North West | 11.1 | 10.9 | 10.9 | 10.8 | 10.8 | 10.6 | 10.7 | 10.5 | 10.4 | 10.4 | 10.3 |
| England | 84.4 | 84.5 | 84.6 | 84.5 | 84.4 | 84.5 | 84.4 | 84.8 | 84.8 | 84.8 | 85.0 |
| Wales | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 |
| Scotland | 8.8 | 8.7 | 8.7 | 8.8 | 8.8 | 8.9 | 8.9 | 8.7 | 8.7 | 8.7 | 8.6 |
| Northern Ireland | 2.3 | 2.3 | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| **Per Head, £** | | | | | | | | | | | |
| United Kingdom | 2 564 | 3 030 | 3 580 | 3 965 | 4 315 | 4 642 | 4 956 | 5 353 | 5 781 | 6 199 | 6 831 |
| North | 2 365 | 2 742 | 3 298 | 3 702 | 4 079 | 4 290 | 4 494 | 4 928 | 5 240 | 5 626 | 6 142 |
| Yorkshire and Humberside | 2 421 | 2 841 | 3 374 | 3 694 | 4 061 | 4 321 | 4 526 | 4 978 | 5 416 | 5 809 | 6 302 |
| East Midlands | 2 441 | 2 908 | 3 443 | 3 795 | 4 139 | 4 419 | 4 704 | 5 113 | 5 489 | 5 880 | 6 366 |
| East Anglia | 2 454 | 2 875 | 3 445 | 3 789 | 4 114 | 4 443 | 4 873 | 5 254 | 5 621 | 5 991 | 6 565 |
| South East | 2 895 | 3 462 | 4 084 | 4 564 | 4 923 | 5 346 | 5 697 | 6 161 | 6 652 | 7 113 | 7 992 |
| Greater London | 3 128 | 3 726 | 4 394 | 4 926 | 5 304 | 5 680 | 6 052 | 6 526 | 7 018 | 7 456 | .. |
| Rest of South East | 2 733 | 3 281 | 3 875 | 4 322 | 4 672 | 5 127 | 5 466 | 5 924 | 6 416 | 6 893 | .. |
| South West | 2 451 | 2 927 | 3 515 | 3 852 | 4 220 | 4 558 | 4 870 | 5 301 | 5 845 | 6 296 | 6 901 |
| West Midlands | 2 494 | 2 904 | 3 340 | 3 600 | 3 913 | 4 193 | 4 519 | 4 893 | 5 255 | 5 682 | 6 156 |
| North West | 2 448 | 2 865 | 3 388 | 3 741 | 4 071 | 4 336 | 4 661 | 4 993 | 5 350 | 5 750 | 6 316 |
| England | 2 607 | 3 085 | 3 647 | 4 034 | 4 384 | 4 715 | 5 030 | 5 453 | 5 886 | 6 312 | 6 969 |
| Wales | 2 329 | 2 710 | 3 212 | 3 490 | 3 843 | 4 068 | 4 354 | 4 578 | 4 919 | 5 263 | 5 729 |
| Scotland | 2 426 | 2 861 | 3 368 | 3 806 | 4 154 | 4 501 | 4 832 | 5 130 | 5 581 | 5 984 | 6 551 |
| Northern Ireland | 2 146 | 2 532 | 2 940 | 3 285 | 3 600 | 3 931 | 4 215 | 4 466 | 4 824 | 5 150 | 5 567 |
| **Per Head, United Kingdom = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Nortn | 92.2 | 90.5 | 92.1 | 93.4 | 94.5 | 92.4 | 90.7 | 92.1 | 90.6 | 90.8 | 89.9 |
| Yorkshire and Humberside | 94.4 | 93.7 | 94.2 | 93.1 | 94.1 | 93.1 | 91.3 | 93.0 | 93.7 | 93.7 | 92.3 |
| East Midlands | 95.2 | 96.0 | 96.2 | 95.7 | 95.9 | 95.2 | 94.9 | 95.5 | 95.0 | 94.9 | 93.2 |
| East Anglia | 95.7 | 94.9 | 96.2 | 95.6 | 95.4 | 95.7 | 98.3 | 98.2 | 97.2 | 96.7 | 96.1 |
| South East | 112.9 | 114.2 | 114.1 | 115.1 | 114.1 | 115.2 | 115.0 | 115.1 | 115.1 | 114.8 | 117.0 |
| Greater London | 122.0 | 123.0 | 122.7 | 124.2 | 122.9 | 122.4 | 122.1 | 121.9 | 121.4 | 120.3 | .. |
| Rest of South East | 106.6 | 108.3 | 108.2 | 109.0 | 108.3 | 110.4 | 110.3 | 110.7 | 111.0 | 111.2 | .. |
| South West | 95.6 | 96.6 | 98.2 | 97.2 | 97.8 | 98.2 | 98.3 | 99.0 | 101.1 | 101.6 | 101.0 |
| West Midlands | 97.3 | 95.8 | 93.3 | 90.8 | 90.7 | 90.3 | 91.2 | 91.4 | 90.9 | 91.7 | 90.1 |
| North West | 95.5 | 94.6 | 94.6 | 94.3 | 94.4 | 93.4 | 94.0 | 93.3 | 92.5 | 92.8 | 92.5 |
| England | 101.7 | 101.8 | 101.9 | 101.7 | 101.6 | 101.6 | 101.5 | 101.9 | 101.8 | 101.8 | 102.0 |
| Wales | 90.8 | 89.4 | 89.7 | 88.0 | 89.1 | 87.6 | 87.8 | 85.5 | 85.1 | 84.9 | 83.9 |
| Scotland | 94.6 | 94.4 | 94.1 | 96.0 | 96.3 | 97.0 | 97.5 | 95.8 | 96.5 | 96.5 | 95.9 |
| Northern Ireland | 83.7 | 83.6 | 82.1 | 82.8 | 83.4 | 84.7 | 85.0 | 83.4 | 83.4 | 83.1 | 81.5 |

1 Provisional

# 2 Personal Disposable Income

| | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **£ million** | | | | | | | | | | | |
| United Kingdom | 113 422 | 136 137 | 160 733 | 177 324 | 192 055 | 206 162 | 221 463 | 239 581 | 259 333 | 278 966 | 307 170 |
| North | 5 833 | 6 862 | 8 249 | 9 224 | 10 115 | 10 554 | 11 100 | 12 148 | 12 874 | 13 893 | 15 044 |
| Yorkshire and Humberside | 9 298 | 11 108 | 13 277 | 14 484 | 15 865 | 16 772 | 17 696 | 19 550 | 21 218 | 22 766 | 24 589 |
| East Midlands | 7 348 | 8 972 | 10 638 | 11 694 | 12 715 | 13 563 | 14 496 | 15 799 | 17 108 | 18 518 | 20 061 |
| East Anglia | 3 620 | 4 269 | 5 188 | 5 725 | 6 249 | 6 788 | 7 549 | 8 189 | 8 853 | 9 531 | 10 522 |
| South East | 38 193 | 46 596 | 54 747 | 60 899 | 65 142 | 70 738 | 75 777 | 82 143 | 88 887 | 95 033 | 107 136 |
| Greater London | 16 868 | 20 216 | 23 591 | 26 104 | 27 691 | 29 530 | 31 461 | 33 873 | 36 357 | 38 344 | .. |
| Rest of South East | 21 325 | 26 380 | 31 156 | 34 795 | 37 451 | 41 207 | 44 316 | 48 270 | 52 530 | 56 689 | .. |
| South West | 8 487 | 10 249 | 12 394 | 13 578 | 14 904 | 16 126 | 17 434 | 19 159 | 21 365 | 23 248 | 25 669 |
| West Midlands | 10 022 | 11 870 | 13 734 | 14 750 | 16 047 | 17 168 | 18 615 | 20 144 | 21 548 | 23 406 | 25 206 |
| North West | 12 701 | 14 930 | 17 535 | 19 238 | 20 842 | 22 075 | 23 828 | 25 416 | 27 102 | 29 160 | 31 845 |
| England | 95 502 | 114 854 | 135 762 | 149 592 | 161 878 | 173 784 | 186 495 | 202 547 | 218 956 | 235 555 | 260 072 |
| Wales | 5 290 | 6 263 | 7 383 | 7 941 | 8 703 | 9 155 | 9 907 | 10 424 | 11 274 | 12 157 | 13 268 |
| Scotland | 9 995 | 11 848 | 13 909 | 15 679 | 17 063 | 18 382 | 19 766 | 20 936 | 22 912 | 24 598 | 26 673 |
| Northern Ireland | 2 634 | 3 172 | 3 680 | 4 112 | 4 411 | 4 841 | 5 295 | 5 673 | 6 190 | 6 656 | 7 157 |
| **United Kingdom = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 5.1 | 5.0 | 5.1 | 5.2 | 5.3 | 5.1 | 5.0 | 5.1 | 5.0 | 5.0 | 4.9 |
| Yorkshire and Humberside | 8.2 | 8.2 | 8.3 | 8.2 | 8.3 | 8.1 | 8.0 | 8.2 | 8.2 | 8.2 | 8.0 |
| East Midlands | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.5 | 6.6 | 6.6 | 6.6 | 6.5 |
| East Anglia | 3.2 | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| South East | 33.7 | 34.2 | 34.1 | 34.3 | 33.9 | 34.3 | 34.2 | 34.3 | 34.3 | 34.1 | 34.9 |
| Greater London | 14.9 | 14.8 | 14.7 | 14.7 | 14.4 | 14.3 | 14.2 | 14.1 | 14.0 | 13.7 | .. |
| Rest of South East | 18.8 | 19.4 | 19.4 | 19.6 | 19.5 | 20.0 | 20.0 | 20.1 | 20.3 | 20.3 | .. |
| South West | 7.5 | 7.5 | 7.7 | 7.7 | 7.8 | 7.8 | 7.9 | 8.0 | 8.2 | 8.3 | 8.4 |
| West Midlands | 8.8 | 8.7 | 8.5 | 8.3 | 8.4 | 8.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.2 |
| North West | 11.2 | 11.0 | 10.9 | 10.8 | 10.9 | 10.7 | 10.8 | 10.6 | 10.5 | 10.5 | 10.4 |
| England | 84.2 | 84.4 | 84.5 | 84.4 | 84.3 | 84.3 | 84.2 | 84.5 | 84.4 | 84.4 | 84.7 |
| Wales | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 4.4 | 4.5 | 4.4 | 4.3 | 4.4 | 4.3 |
| Scotland | 8.8 | 8.7 | 8.7 | 8.8 | 8.9 | 8.9 | 8.9 | 8.7 | 8.8 | 8.8 | 8.7 |
| Northern Ireland | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 |
| **Per Head, £** | | | | | | | | | | | |
| United Kingdom | 2 019 | 2 421 | 2 853 | 3 147 | 3 411 | 3 659 | 3 922 | 4 232 | 4 569 | 4 900 | 5 383 |
| North | 1 861 | 2 192 | 2 637 | 2 959 | 3 255 | 3 405 | 3 589 | 3 937 | 4 180 | 4 516 | 4 899 |
| Yorkshire and Humberside | 1 890 | 2 257 | 2 697 | 2 945 | 3 231 | 3 416 | 3 608 | 3 988 | 4 331 | 4 646 | 5 005 |
| East Midlands | 1 935 | 2 350 | 2 772 | 3 035 | 3 301 | 3 514 | 3 742 | 4 054 | 4 364 | 4 697 | 5 053 |
| East Anglia | 1 965 | 2 290 | 2 757 | 3 021 | 3 269 | 3 527 | 3 892 | 4 168 | 4 445 | 4 733 | 5 172 |
| South East | 2 255 | 2 749 | 3 222 | 3 580 | 3 831 | 4 151 | 4 428 | 4 778 | 5 149 | 5 488 | 6 177 |
| Greater London | 2 428 | 2 935 | 3 443 | 3 836 | 4 092 | 4 372 | 4 657 | 5 005 | 5 366 | 5 663 | .. |
| Rest of South East | 2 134 | 2 621 | 3 072 | 3 410 | 3 658 | 4 006 | 4 279 | 4 631 | 5 008 | 5 375 | .. |
| South West | 1 968 | 2 364 | 2 842 | 3 099 | 3 389 | 3 645 | 3 908 | 4 257 | 4 703 | 5 067 | 5 539 |
| West Midlands | 1 937 | 2 292 | 2 649 | 2 844 | 3 098 | 3 317 | 3 597 | 3 887 | 4 159 | 4 503 | 4 841 |
| North West | 1 949 | 2 297 | 2 707 | 2 978 | 3 241 | 3 444 | 3 726 | 3 980 | 4 252 | 4 578 | 5 004 |
| England | 2 048 | 2 460 | 2 902 | 3 195 | 3 459 | 3 710 | 3 972 | 4 299 | 4 634 | 4 969 | 5 471 |
| Wales | 1 887 | 2 229 | 2 622 | 2 823 | 3 101 | 3 261 | 3 529 | 3 707 | 3 997 | 4 286 | 4 644 |
| Scotland | 1 918 | 2 277 | 2 678 | 3 027 | 3 303 | 3 569 | 3 841 | 4 076 | 4 474 | 4 812 | 5 236 |
| Northern Ireland | 1 729 | 2 075 | 2 401 | 2 674 | 2 868 | 3 137 | 3 415 | 3 642 | 3 951 | 4 225 | 4 535 |
| **Per Head, United Kingdom = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 92.2 | 90.6 | 92.4 | 94.0 | 95.4 | 93.1 | 91.5 | 93.0 | 91.5 | 92.2 | 91.0 |
| Yorkshire and Humberside | 93.6 | 93.2 | 94.5 | 93.6 | 94.7 | 93.4 | 92.0 | 94.2 | 94.8 | 94.8 | 93.0 |
| East Midlands | 95.8 | 97.1 | 97.1 | 96.5 | 96.8 | 96.0 | 95.4 | 95.8 | 95.5 | 95.9 | 93.9 |
| East Anglia | 97.3 | 94.6 | 96.6 | 96.0 | 95.8 | 96.4 | 99.2 | 98.5 | 97.3 | 96.6 | 96.1 |
| South East | 111.7 | 113.6 | 112.9 | 113.8 | 112.3 | 113.5 | 112.9 | 112.9 | 112.7 | 112.0 | 114.8 |
| Greater London | 120.3 | 121.2 | 120.7 | 121.9 | 120.0 | 119.5 | 118.7 | 118.3 | 117.5 | 115.6 | .. |
| Rest of South East | 105.7 | 108.3 | 107.7 | 108.4 | 107.2 | 109.5 | 109.1 | 109.4 | 109.6 | 109.7 | .. |
| South West | 97.5 | 97.7 | 99.6 | 98.5 | 99.4 | 99.6 | 99.6 | 100.6 | 102.9 | 103.4 | 102.9 |
| West Midlands | 95.9 | 94.7 | 92.8 | 90.4 | 90.8 | 90.6 | 91.7 | 91.8 | 91.0 | 91.9 | 89.9 |
| North West | 96.5 | 94.9 | 94.9 | 94.7 | 95.0 | 94.1 | 95.0 | 94.0 | 93.1 | 93.4 | 93.0 |
| England | 101.4 | 101.6 | 101.7 | 101.5 | 101.4 | 101.4 | 101.3 | 101.6 | 101.4 | 101.4 | 101.6 |
| Wales | 93.4 | 92.1 | 91.9 | 89.7 | 90.9 | 89.1 | 90.0 | 87.6 | 87.5 | 87.5 | 86.3 |
| Scotland | 95.0 | 94.1 | 93.8 | 96.2 | 96.8 | 97.5 | 97.9 | 96.3 | 97.9 | 98.2 | 97.3 |
| Northern Ireland | 85.6 | 85.7 | 84.1 | 85.0 | 84.1 | 85.7 | 87.1 | 86.1 | 86.5 | 86.2 | 84.3 |

1 Provisional

# 3 Consumers' Expenditure

| | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **£ million** | | | | | | | | | | | |
| United Kingdom | 100 847 | 119 516 | 139 016 | 154 701 | 169 816 | 185 895 | 198 895 | 217 023 | 239 156 | 261 698 | 293 569 |
| North | 5 170 | 6 250 | 7 134 | 7 816 | 8 515 | 9 085 | 9 421 | 10 328 | 11 620 | 12 414 | 13 520 |
| Yorkshire and Humberside | 8 145 | 9 527 | 10 922 | 12 000 | 13 149 | 14 331 | 15 453 | 16 656 | 18 115 | 19 915 | 22 134 |
| East Midlands | 6 285 | 7 590 | 8 900 | 9 906 | 10 886 | 11 978 | 12 722 | 13 552 | 14 631 | 16 099 | 18 059 |
| East Anglia | 3 251 | 3 890 | 4 444 | 4 933 | 5 542 | 6 147 | 6 625 | 7 488 | 8 434 | 9 142 | 10 373 |
| South East | 34 562 | 40 822 | 48 159 | 53 776 | 58 898 | 65 308 | 70 715 | 77 891 | 86 391 | 94 284 | 105 327 |
| South West | 7 239 | 8 496 | 10 169 | 11 936 | 13 233 | 14 301 | 15 359 | 17 092 | 19 380 | 21 711 | 24 410 |
| West Midlands | 9 064 | 10 748 | 12 283 | 13 387 | 14 593 | 15 841 | 16 695 | 17 890 | 19 384 | 21 372 | 23 852 |
| North West | 11 055 | 13 238 | 15 369 | 17 030 | 18 614 | 20 090 | 21 069 | 22 600 | 25 093 | 27 811 | 30 930 |
| England | 84 771 | 100 561 | 117 379 | 130 784 | 143 429 | 157 081 | 168 059 | 183 497 | 203 048 | 222 746 | 248 605 |
| Wales | 4 620 | 5 454 | 6 299 | 7 024 | 7 690 | 8 180 | 8 795 | 9 780 | 10 543 | 11 326 | 12 614 |
| Scotland | 8 986 | 10 557 | 12 017 | 13 375 | 14 843 | 16 352 | 17 532 | 18 783 | 20 069 | 21 731 | 24 352 |
| Northern Ireland | 2 470 | 2 944 | 3 320 | 3 518 | 3 854 | 4 283 | 4 508 | 4 962 | 5 496 | 5 895 | 6 497 |
| Statistical adjustment | - | - | - | - | - | - | - | - | - | - | 1 500 |
| **United Kingdom[2] = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 5.1 | 5.2 | 5.1 | 5.1 | 5.0 | 4.9 | 4.7 | 4.8 | 4.9 | 4.7 | 4.6 |
| Yorkshire and Humberside | 8.1 | 8.0 | 7.9 | 7.8 | 7.7 | 7.7 | 7.8 | 7.7 | 7.6 | 7.6 | 7.6 |
| East Midlands | 6.2 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.2 | 6.1 | 6.2 | 6.2 |
| East Anglia | 3.2 | 3.3 | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.5 | 3.5 | 3.6 |
| South East | 34.3 | 34.2 | 34.6 | 34.8 | 34.7 | 35.1 | 35.6 | 35.9 | 36.1 | 36.0 | 36.1 |
| South West | 7.2 | 7.1 | 7.3 | 7.7 | 7.8 | 7.7 | 7.7 | 7.9 | 8.1 | 8.3 | 8.4 |
| West Midlands | 9.0 | 9.0 | 8.8 | 8.7 | 8.6 | 8.5 | 8.4 | 8.2 | 8.1 | 8.2 | 8.2 |
| North West | 11.0 | 11.1 | 11.1 | 11.0 | 11.0 | 10.8 | 10.6 | 10.4 | 10.5 | 10.6 | 10.6 |
| England | 84.1 | 84.1 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.9 | 85.1 | 85.1 |
| Wales | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.5 | 4.4 | 4.3 | 4.3 |
| Scotland | 8.9 | 8.8 | 8.6 | 8.6 | 8.7 | 8.8 | 8.8 | 8.7 | 8.4 | 8.3 | 8.3 |
| Northern Ireland | 2.4 | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 |
| **Per Head, £** | | | | | | | | | | | |
| United Kingdom | 1 795 | 2 125 | 2 468 | 2 745 | 3 016 | 3 299 | 3 523 | 3 833 | 4 213 | 4 597 | 5 144[3] |
| North | 1 650 | 1 997 | 2 281 | 2 507 | 2 740 | 2 931 | 3 046 | 3 347 | 3 772 | 4 035 | 4 402 |
| Yorkshire and Humberside | 1 655 | 1 936 | 2 218 | 2 440 | 2 678 | 2 919 | 3 151 | 3 398 | 3 697 | 4 064 | 4 505 |
| East Midlands | 1 655 | 1 988 | 2 319 | 2 571 | 2 826 | 3 103 | 3 284 | 3 477 | 3 732 | 4 084 | 4 548 |
| East Anglia | 1 765 | 2 087 | 2 361 | 2 604 | 2 899 | 3 194 | 3 416 | 3 811 | 4 235 | 4 540 | 5 099 |
| South East | 2 040 | 2 408 | 2 834 | 3 161 | 3 463 | 3 832 | 4 132 | 4 531 | 5 004 | 5 444 | 6 073 |
| South West | 1 678 | 1 960 | 2 332 | 2 724 | 3 009 | 3 233 | 3 443 | 3 798 | 4 266 | 4 732 | 5 268 |
| West Midlands | 1 751 | 2 075 | 2 369 | 2 581 | 2 817 | 3 060 | 3 225 | 3 452 | 3 741 | 4 112 | 4 581 |
| North West | 1 696 | 2 037 | 2 373 | 2 637 | 2 894 | 3 134 | 3 294 | 3 539 | 3 937 | 4 366 | 4 861 |
| England | 1 818 | 2 153 | 2 509 | 2 793 | 3 065 | 3 353 | 3 579 | 3 895 | 4 297 | 4 699 | 5 230 |
| Wales | 1 648 | 1 941 | 2 237 | 2 497 | 2 740 | 2 913 | 3 133 | 3 478 | 3 737 | 3 993 | 4 415 |
| Scotland | 1 724 | 2 029 | 2 314 | 2 582 | 2 873 | 3 175 | 3 407 | 3 657 | 3 919 | 4 251 | 4 781 |
| Northern Ireland | 1 622 | 1 927 | 2 166 | 2 288 | 2 506 | 2 775 | 2 908 | 3 185 | 3 507 | 3 742 | 4 117 |
| **Per Head, United Kingdom[2] = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 91.9 | 94.0 | 92.4 | 91.3 | 90.9 | 88.8 | 86.5 | 87.3 | 89.5 | 87.8 | 86.0 |
| Yorkshire and Humberside | 92.2 | 91.1 | 89.9 | 88.9 | 88.8 | 88.5 | 89.4 | 88.6 | 87.8 | 88.4 | 88.0 |
| East Midlands | 92.2 | 93.5 | 94.0 | 93.7 | 93.7 | 94.1 | 93.2 | 90.7 | 88.6 | 88.8 | 88.9 |
| East Anglia | 98.3 | 98.2 | 95.7 | 94.8 | 96.1 | 96.8 | 97.0 | 99.4 | 100.5 | 98.8 | 99.6 |
| South East | 113.7 | 113.3 | 114.8 | 115.2 | 114.8 | 116.2 | 117.3 | 118.2 | 118.8 | 118.4 | 118.7 |
| South West | 93.5 | 92.2 | 94.5 | 99.2 | 99.8 | 98.0 | 97.7 | 99.1 | 101.2 | 102.9 | 102.9 |
| West Midlands | 97.6 | 97.7 | 96.0 | 94.0 | 93.4 | 92.8 | 91.6 | 90.0 | 88.8 | 89.4 | 89.5 |
| North West | 94.5 | 95.8 | 96.2 | 96.0 | 96.0 | 95.0 | 93.5 | 92.3 | 93.4 | 95.0 | 95.0 |
| England | 101.3 | 101.3 | 101.7 | 101.7 | 101.6 | 101.6 | 101.6 | 101.6 | 102.0 | 102.2 | 102.2 |
| Wales | 91.8 | 91.3 | 90.6 | 90.9 | 90.9 | 88.3 | 88.9 | 90.7 | 88.7 | 86.9 | 86.3 |
| Scotland | 96.0 | 95.5 | 93.8 | 94.0 | 95.3 | 96.2 | 96.7 | 95.4 | 93.0 | 92.5 | 93.4 |
| Northern Ireland | 90.3 | 90.7 | 87.8 | 83.3 | 83.1 | 84.1 | 82.5 | 83.1 | 83.2 | 81.4 | 80.4 |

1 Provisional
2 United Kingdom less statistical adjustment
3 £5,118 excluding the statistical adjustment

# 4 Consumers' expenditure by function of expenditure

£ million

| | Food, drink and tobacco | Housing and fuel | Other | Consumers' expenditure in the UK [1] | Total consumers' expenditure [2] |
|---|---|---|---|---|---|
| **1985** | | | | | |
| United Kingdom | 53 383 | 42 882 | 117 155 | 213 420 | 217 023 |
| North | 2 848 | 2 014 | 5 159 | 10 020 | 10 328 |
| Yorkshire and Humberside | 4 279 | 3 246 | 8 554 | 16 079 | 16 656 |
| East Midlands | 3 531 | 2 687 | 6 924 | 13 142 | 13 552 |
| East Anglia | 1 760 | 1 576 | 4 077 | 7 412 | 7 488 |
| South East | 17 241 | 15 699 | 45 334 | 78 274 | 77 891 |
| South West | 3 999 | 3 643 | 9 140 | 16 782 | 17 092 |
| West Midlands | 4 525 | 3 737 | 9 067 | 17 329 | 17 890 |
| North West | 5 920 | 4 651 | 11 299 | 21 870 | 22 600 |
| England | 44 102 | 37 252 | 99 555 | 180 909 | 183 497 |
| Wales | 2 601 | 1 844 | 5 042 | 9 487 | 9 780 |
| Scotland | 5 282 | 2 948 | 10 013 | 18 242 | 18 783 |
| Northern Ireland | 1 398 | 838 | 2 546 | 4 782 | 4 962 |
| **1986** | | | | | |
| United Kingdom | 56 880 | 46 611 | 130 255 | 233 746 | 239 156 |
| North | 3 046 | 2 259 | 5 901 | 11 206 | 11 620 |
| Yorkshire and Humberside | 4 569 | 3 500 | 9 301 | 17 370 | 18 115 |
| East Midlands | 3 723 | 2 911 | 7 480 | 14 114 | 14 631 |
| East Anglia | 1 923 | 1 687 | 4 707 | 8 317 | 8 434 |
| South East | 18 387 | 17 294 | 50 360 | 86 042 | 86 391 |
| South West | 4 395 | 3 914 | 10 590 | 18 900 | 19 380 |
| West Midlands | 4 792 | 3 949 | 9 928 | 18 669 | 19 384 |
| North West | 6 386 | 5 047 | 12 780 | 24 213 | 25 093 |
| England | 47 222 | 40 562 | 111 047 | 198 830 | 203 048 |
| Wales | 2 763 | 1 942 | 5 460 | 10 165 | 10 543 |
| Scotland | 5 485 | 3 173 | 10 749 | 19 407 | 20 069 |
| Northern Ireland | 1 411 | 934 | 3 000 | 5 344 | 5 496 |
| **1987** | | | | | |
| United Kingdom | 59 313 | 49 844 | 146178 | 255335 | 261698 |
| North | 3 059 | 2 368 | 6510 | 11937 | 12414 |
| Yorkshire and Humberside | 4 798 | 3 714 | 10547 | 19059 | 19915 |
| East Midlands | 3 857 | 3 193 | 8471 | 15521 | 16099 |
| East Anglia | 2 008 | 1 775 | 5214 | 8997 | 9142 |
| South East | 19 266 | 18 367 | 56249 | 93883 | 94284 |
| South West | 4 658 | 4 145 | 12367 | 21170 | 21711 |
| West Midlands | 5 049 | 4 307 | 11156 | 20511 | 21372 |
| North West | 6 742 | 5 478 | 14598 | 26818 | 27811 |
| England | 49 436 | 43 347 | 125112 | 217895 | 222746 |
| Wales | 2 842 | 2 034 | 6019 | 10895 | 11326 |
| Scotland | 5 601 | 3 506 | 11839 | 20946 | 21731 |
| Northern Ireland | 1 434 | 957 | 3208 | 5599 | 5895 |
| **1988 [3]** | | | | | |
| United Kingdom | 63 140 | 54 555 | 166 296 | 283 991 | 293 569 |
| North | 3 167 | 2 514 | 7 259 | 12 940 | 13 520 |
| Yorkshire and Humberside | 5 061 | 4 083 | 12 027 | 21 171 | 22 134 |
| East Midlands | 4 102 | 3 520 | 9 820 | 17 441 | 18 059 |
| East Anglia | 2 133 | 1 998 | 6 007 | 10 138 | 10 373 |
| South East | 20 509 | 19 986 | 63 768 | 104 263 | 105 327 |
| South West | 4 931 | 4 645 | 14 164 | 23 740 | 24 410 |
| West Midlands | 5 410 | 4 707 | 12 781 | 22 899 | 23 852 |
| North West | 7 200 | 5 991 | 16 582 | 29 773 | 30 930 |
| England | 52 513 | 47 443 | 142 409 | 242 365 | 248 605 |
| Wales | 3 029 | 2 197 | 6 870 | 12 096 | 12 614 |
| Scotland | 6 018 | 3 929 | 13 488 | 23 435 | 24 352 |
| Northern Ireland | 1 580 | 986 | 3 529 | 6 095 | 6 497 |
| Statistical adjustment | - | - | - | - | 1 500 |

1. Expenditure by UK households and foreign residents in the UK.
2. Expenditure by UK consumers, including private non-profit-making bodies serving persons and UK households abroad but excluding expenditure in the UK by foreign residents.
3. Provisional.

# 5 Household income and disposable income by region

£ million

| | Income from employment | Income from self-employment | Income from investment | Occupational & state pensions | Social security benefits | Other income | Total household income | Disposable h'hold income |
|---|---|---|---|---|---|---|---|---|
| **1985** | | | | | | | | |
| United Kingdom | 168 837 | 24 445 | 20 019 | 38 338 | 20 484 | 8 873 | 280 996 | 222 892 |
| North | 8 484 | 922 | 797 | 2 078 | 1 335 | 534 | 14 150 | 11 389 |
| Yorkshire and Humberside | 13 595 | 1 818 | 1 387 | 3 256 | 1 815 | 790 | 22 660 | 18 261 |
| East Midlands | 11 282 | 1 608 | 1 104 | 2 463 | 1 284 | 563 | 18 304 | 14 589 |
| East Anglia | 5 481 | 1 150 | 856 | 1 378 | 538 | 279 | 9 681 | 7 729 |
| South East | 60 075 | 9 101 | 7 872 | 12 256 | 5 419 | 2 660 | 97 383 | 75 217 |
| South West | 12 302 | 2 405 | 2 354 | 3 565 | 1 394 | 623 | 22 642 | 18 324 |
| West Midlands | 14 277 | 1 757 | 1 328 | 3 144 | 1 907 | 818 | 23 231 | 18 554 |
| North West | 17 911 | 2 169 | 1 643 | 4 250 | 2 643 | 1 035 | 29 651 | 23 827 |
| England | 312 243 | 45 374 | 37 359 | 70 728 | 36 819 | 16 174 | 518 697 | 410 781 |
| Wales | 6 798 | 1 026 | 753 | 1 920 | 1 210 | 452 | 12 159 | 9 961 |
| Scotland | 14 951 | 1 857 | 1 645 | 3 210 | 2 130 | 878 | 24 671 | 19 724 |
| Northern Ireland | 3 681 | 633 | 281 | 818 | 809 | 242 | 6 465 | 5 318 |
| **1986** | | | | | | | | |
| United Kingdom | 182 881 | 28 631 | 21 209 | 43 309 | 21 962 | 9 139 | 307 131 | 245 136 |
| North | 9 073 | 1 064 | 780 | 2 296 | 1 426 | 544 | 15 183 | 12 283 |
| Yorkshire and Humberside | 14 768 | 2 133 | 1 580 | 3 670 | 1 938 | 811 | 24 901 | 20 156 |
| East Midlands | 12 299 | 1 867 | 1177 | 2 813 | 1 381 | 579 | 20 117 | 16 222 |
| East Anglia | 5 946 | 1 428 | 863 | 1 583 | 581 | 290 | 10 691 | 8 579 |
| South East | 65 170 | 10 643 | 8 304 | 13 809 | 5 803 | 2 725 | 106 454 | 82 699 |
| South West | 13 589 | 2 843 | 2 585 | 4 111 | 1 501 | 647 | 25 275 | 20 583 |
| West Midlands | 15 257 | 2 062 | 1 486 | 3 585 | 2 035 | 836 | 25 261 | 20 177 |
| North West | 19 134 | 2 506 | 1 768 | 4 777 | 2 825 | 1 058 | 32 068 | 25 835 |
| England | 338 117 | 53 178 | 39 751 | 79 955 | 39 451 | 16 629 | 567 082 | 451 670 |
| Wales | 7 371 | 1 192 | 745 | 2 132 | 1 298 | 467 | 13 204 | 10 910 |
| Scotland | 16 242 | 2 202 | 1 637 | 3 634 | 2 286 | 931 | 26 932 | 21 855 |
| Northern Ireland | 4 031 | 690 | 285 | 898 | 889 | 251 | 7 044 | 5 837 |
| **1987** | | | | | | | | |
| United Kingdom | 198 201 | 32 686 | 22 209 | 46 924 | 22 697 | 8 987 | 331 704 | 265 193 |
| North | 9 874 | 1 195 | 798 | 2 458 | 1 460 | 532 | 16 317 | 13 304 |
| Yorkshire and Humberside | 15 928 | 2 420 | 1 772 | 3 952 | 1 994 | 793 | 26 859 | 21 810 |
| East Midlands | 13 350 | 2 157 | 1 238 | 3 075 | 1 429 | 561 | 21 810 | 17 692 |
| East Anglia | 6 471 | 1 550 | 921 | 1 745 | 607 | 280 | 11 573 | 9 287 |
| South East | 70 659 | 12 314 | 8 364 | 14 845 | 5 987 | 2 677 | 114 846 | 89 041 |
| South West | 14 861 | 3 271 | 2 695 | 4 555 | 1 556 | 628 | 27 565 | 22 475 |
| West Midlands | 16 742 | 2 293 | 1 696 | 3 908 | 2 100 | 814 | 27 554 | 22 096 |
| North West | 20 691 | 2 840 | 1 899 | 5 193 | 2 886 | 1 045 | 34 554 | 27 912 |
| England | 366 777 | 60 725 | 41 593 | 86 655 | 40 717 | 16 317 | 612 783 | 488 810 |
| Wales | 8 032 | 1 314 | 800 | 2 283 | 1 328 | 453 | 14 210 | 11 778 |
| Scotland | 17 312 | 2 517 | 1 715 | 3 926 | 2 438 | 959 | 28 866 | 23 535 |
| Northern Ireland | 4 281 | 816 | 310 | 984 | 911 | 246 | 7 548 | 6 262 |
| **1988**[1] | | | | | | | | |
| United Kingdom | 219 622 | 36 560 | 28 465 | 50 045 | 22 919 | 9 383 | 366 994 | 293 002 |
| North | 10 782 | 1 307 | 1 077 | 2 629 | 1 468 | 554 | 17 816 | 14 470 |
| Yorkshire and Humberside | 17 458 | 2 671 | 2 122 | 4 209 | 2 016 | 830 | 29 305 | 23 713 |
| East Midlands | 14 611 | 2 362 | 1 569 | 3 307 | 1 446 | 586 | 23 881 | 19 323 |
| East Anglia | 7 216 | 1 680 | 1 191 | 1 887 | 611 | 292 | 12 877 | 10 343 |
| South East | 79 509 | 13 985 | 11 137 | 15 695 | 6 016 | 2 792 | 129 134 | 100 366 |
| South West | 16 422 | 3 699 | 3 312 | 4 918 | 1 565 | 655 | 30 571 | 24 932 |
| West Midlands | 18 352 | 2 515 | 1 990 | 4 221 | 2 115 | 848 | 30 042 | 23 977 |
| North West | 22 875 | 3 155 | 2 378 | 5 618 | 2 906 | 1 089 | 38 021 | 30 601 |
| England | 406 847 | 67 933 | 53 240 | 92 529 | 41 064 | 17 029 | 678 642 | 540 727 |
| Wales | 8 842 | 1 450 | 1 040 | 2 380 | 1 354 | 474 | 15 540 | 12 835 |
| Scotland | 18 904 | 2 791 | 2 241 | 4 136 | 2 471 | 1 004 | 31 547 | 25 601 |
| Northern Ireland | 4 651 | 945 | 409 | 1 041 | 950 | 258 | 8 254 | 6 836 |

1. Provisional

# 6 Household income by county

| | 1984 | | | | 1987 | | | |
|---|---|---|---|---|---|---|---|---|
| | | Household income | | | | Household income | | |
| | Population (000's) | £ million | £ per head | £ per head (UK = 100) | Population (000's) | £ million | £ per head | £ per head (UK = 100) |
| United Kingdom | 56 460 | 255 418 | 4 524 | 100.0 | 56 930 | 331 704 | 5 827 | 100.0 |
| Cleveland | 563 | 2 321 | 4 125 | 91.2 | 554 | 2 978 | 5 371 | 92.2 |
| Cumbria | 484 | 2 257 | 4 666 | 103.1 | 487 | 2 915 | 5 986 | 102.7 |
| Durham | 604 | 2 287 | 3 789 | 83.8 | 599 | 3 003 | 5 016 | 86.1 |
| Northumberland | 301 | 1 236 | 4 111 | 90.9 | 301 | 1 624 | 5 396 | 92.6 |
| Tyne and Wear | 1 143 | 4 672 | 4 089 | 90.4 | 1 136 | 5 798 | 5 105 | 87.6 |
| North | 3 093 | 12 773 | 4 129 | 91.3 | 3 077 | 16 317 | 5 303 | 91.0 |
| Humberside | 852 | 3 436 | 4 034 | 89.2 | 847 | 4 463 | 5 272 | 90.5 |
| North Yorkshire | 691 | 3 301 | 4 775 | 105.6 | 706 | 4 400 | 6 235 | 107.0 |
| South Yorkshire | 1 305 | 5 194 | 3 979 | 88.0 | 1 296 | 6 841 | 5 280 | 90.6 |
| West Yorkshire | 2 056 | 8 471 | 4 120 | 91.1 | 2 052 | 11 155 | 5 435 | 93.3 |
| Yorkshire and Humberside | 4 905 | 20 402 | 4 160 | 91.9 | 4 900 | 26 859 | 5 481 | 94.1 |
| Derbyshire | 912 | 3 685 | 4 042 | 89.4 | 919 | 4 843 | 5 272 | 90.5 |
| Leicestershire | 866 | 3 790 | 4 376 | 96.7 | 879 | 4 972 | 5 654 | 97.0 |
| Lincolnshire | 557 | 2 503 | 4 497 | 99.4 | 575 | 3 192 | 5 556 | 95.4 |
| Northamptonshire | 540 | 2 394 | 4 434 | 98.0 | 562 | 3 250 | 5 785 | 99.3 |
| Nottinghamshire | 1 000 | 4 186 | 4 187 | 92.6 | 1 008 | 5 554 | 5 510 | 94.6 |
| East Midlands | 3 874 | 16 559 | 4 274 | 94.5 | 3 942 | 21 810 | 5 532 | 95.0 |
| Cambridgeshire | 609 | 2 782 | 4 567 | 101.0 | 642 | 3 748 | 5 835 | 100.1 |
| Norfolk | 715 | 3 221 | 4 507 | 99.6 | 736 | 4 303 | 5 844 | 100.3 |
| Suffolk | 616 | 2 741 | 4 450 | 98.4 | 635 | 3 522 | 5 546 | 95.2 |
| East Anglia | 1 940 | 8 744 | 4 508 | 99.6 | 2 014 | 11 573 | 5 747 | 98.6 |
| Bedfordshire | 516 | 2 422 | 4 697 | 103.8 | 526 | 3 269 | 6 215 | 106.7 |
| Berkshire | 715 | 3 602 | 5 035 | 111.3 | 741 | 4 830 | 6 522 | 111.9 |
| Buckinghamshire | 595 | 2 954 | 4 967 | 109.8 | 621 | 3 932 | 6 330 | 108.6 |
| East Sussex | 679 | 3 126 | 4 604 | 101.8 | 698 | 4 059 | 5 815 | 99.8 |
| Essex | 1 497 | 7 412 | 4 952 | 109.5 | 1 522 | 10 079 | 6 623 | 113.7 |
| Greater London | 6 756 | 36 131 | 5 348 | 118.2 | 6 770 | 45 721 | 6 753 | 115.9 |
| Hampshire | 1 510 | 7 336 | 4 860 | 107.4 | 1 537 | 9 721 | 6 324 | 108.5 |
| Hertfordshire | 980 | 5 201 | 5 305 | 117.3 | 987 | 6 850 | 6 941 | 119.1 |
| Isle of Wight | 121 | 495 | 4 092 | 90.4 | 127 | 706 | 5 568 | 95.6 |
| Kent | 1 491 | 7 270 | 4 875 | 107.8 | 1 511 | 9 528 | 6 307 | 108.3 |
| Oxfordshire | 556 | 2 613 | 4 701 | 103.9 | 578 | 3 412 | 5 903 | 101.3 |
| Surrey | 1 014 | 6 183 | 6 095 | 134.7 | 1 000 | 8 310 | 8 307 | 142.6 |
| West Sussex | 683 | 3 390 | 4 965 | 109.7 | 700 | 4 429 | 6 327 | 108.6 |
| South East | 17 113 | 88 135 | 5 150 | 113.8 | 17 318 | 114 846 | 6 632 | 113.8 |
| Avon | 940 | 4 288 | 4 564 | 100.9 | 951 | 5 775 | 6 071 | 104.2 |
| Cornwall | 439 | 1 787 | 4 070 | 90.0 | 453 | 2 380 | 5 253 | 90.1 |
| Devon | 978 | 4 405 | 4 503 | 99.5 | 1 010 | 5 931 | 5 872 | 100.8 |
| Dorset | 618 | 2 969 | 4 806 | 106.2 | 649 | 4 153 | 6 404 | 109.9 |
| Gloucestershire | 509 | 2 372 | 4 657 | 102.9 | 522 | 3 180 | 6 090 | 104.5 |
| Somerset | 441 | 1 956 | 4 435 | 98.0 | 452 | 2 616 | 5 784 | 99.3 |
| Wiltshire | 536 | 2 569 | 4 792 | 105.9 | 551 | 3 530 | 6 407 | 110.0 |
| South West | 4 461 | 20 344 | 4 561 | 100.8 | 4 588 | 27 565 | 6 008 | 103.1 |
| Hereford and Worcestershire | 645 | 2720 | 4 217 | 93.2 | 665 | 3 651 | 5 489 | 94.2 |
| Shropshire | 386 | 1 653 | 4 277 | 94.5 | 396 | 2 236 | 5 639 | 96.8 |
| Staffordshire | 1 019 | 4 066 | 3 988 | 88.2 | 1 027 | 5 307 | 5 165 | 88.6 |
| Warwickshire | 478 | 2 118 | 4 432 | 98.0 | 484 | 2 902 | 5 993 | 102.9 |
| West Midlands | 2 647 | 10 492 | 3 963 | 87.6 | 2 624 | 13 458 | 5 128 | 88.0 |
| West Midlands | 5 176 | 21 048 | 4 067 | 89.9 | 5 198 | 27 554 | 5 301 | 91.0 |
| Cheshire | 937 | 4 461 | 4 759 | 105.2 | 952 | 5 982 | 6 284 | 107.9 |
| Greater Manchester | 2 588 | 10 367 | 4 005 | 88.5 | 2 580 | 13 087 | 5 072 | 87.1 |
| Lancashire | 1 379 | 6 118 | 4 437 | 98.1 | 1 381 | 7 956 | 5 760 | 98.9 |
| Merseyside | 1 491 | 6 179 | 4 145 | 91.6 | 1 457 | 7 529 | 5 168 | 88.7 |
| North West | 6 395 | 27 125 | 4 241 | 93.8 | 6 370 | 34 554 | 5 424 | 93.1 |
| Clwyd | 396 | 1 642 | 4 144 | 91.6 | 403 | 2 093 | 5 195 | 89.2 |
| Dyfed and Powys | 507 | 2 111 | 4 164 | 92.0 | 516 | 2 687 | 5 207 | 89.4 |
| Gwent | 440 | 1 784 | 4 058 | 89.7 | 443 | 2 199 | 4 961 | 85.2 |
| Gwynedd | 233 | 946 | 4 067 | 89.9 | 236 | 1 183 | 5 008 | 85.9 |
| Mid Glamorgan | 534 | 1 907 | 3 572 | 79.0 | 535 | 2 330 | 4 357 | 74.8 |
| South Glamorgan | 394 | 1 757 | 4 454 | 98.5 | 400 | 2 204 | 5 517 | 94.7 |
| West Glamorgan | 365 | 1 474 | 4 043 | 89.4 | 363 | 1 897 | 5 223 | 89.6 |
| Wales | 2 807 | 11 352 | 4 044 | 89.4 | 2 836 | 14 210 | 5 010 | 86.0 |
| Borders | 101 | 444 | 4 385 | 96.9 | 102 | 568 | 5 559 | 95.4 |
| Central | 273 | 1 208 | 4 427 | 97.9 | 272 | 1 541 | 5 662 | 97.2 |
| Dumfries and Galloway | 146 | 644 | 4 406 | 97.4 | 147 | 841 | 5 721 | 98.2 |
| Fife | 344 | 1 599 | 4 642 | 102.6 | 345 | 2 008 | 5 827 | 100.0 |
| Grampian | 497 | 2 524 | 5 076 | 112.2 | 503 | 3 152 | 6 268 | 107.6 |
| Highlands and Islands | 271 | 1 079 | 3 975 | 87.9 | 273 | 1 395 | 5 103 | 87.6 |
| Lothian | 745 | 3 650 | 4 902 | 108.4 | 744 | 4 680 | 6 293 | 108.0 |
| Strathclyde | 2 373 | 9 974 | 4 202 | 92.9 | 2 333 | 12 459 | 5 341 | 91.7 |
| Tayside | 394 | 1 798 | 4 559 | 100.8 | 394 | 2 222 | 5 644 | 96.9 |
| Scotland | 5 146 | 22 918 | 4 454 | 98.5 | 5 112 | 28 866 | 5 647 | 96.9 |
| Northern Ireland | 1 551 | 6 018 | 3 881 | 85.8 | 1 575 | 7 548 | 4 792 | 82.2 |

# 7 Household disposable income by income by county

| | 1984 | | | | 1987 | | | |
|---|---|---|---|---|---|---|---|---|
| | | Household disposable income | | | | Household disposable income | | |
| | Population (000's) | £ million | £ per head | £ per head (UK=100) | Population (000's) | £ million | £ per head | £ per head (UK=100) |
| United Kingdom | 56 460 | 202 280 | 3 583 | 100.0 | 56 930 | 265 193 | 4 658 | 100.0 |
| Cleveland | 563 | 1 857 | 3 299 | 92.1 | 554 | 2 364 | 4 264 | 91.5 |
| Cumbria | 484 | 1 808 | 3 738 | 104.3 | 487 | 2 354 | 4 835 | 103.8 |
| Durham | 604 | 1 833 | 3 038 | 84.8 | 599 | 2 458 | 4 106 | 88.1 |
| Northumberland | 301 | 967 | 3 217 | 89.8 | 301 | 1 282 | 4 262 | 91.5 |
| Tyne and Wear | 1 143 | 3 791 | 3 318 | 92.6 | 1 136 | 4 845 | 4 266 | 91.6 |
| North | 3 093 | 10 256 | 3 316 | 92.5 | 3 077 | 13 304 | 4 324 | 92.8 |
| Humberside | 852 | 2 766 | 3 247 | 90.6 | 847 | 3 653 | 4 316 | 92.6 |
| North Yorkshire | 691 | 2 669 | 3 862 | 107.8 | 706 | 3 564 | 5 051 | 108.4 |
| South Yorkshire | 1 305 | 4 198 | 3 216 | 89.8 | 1 296 | 5 613 | 4 332 | 93.0 |
| West Yorkshire | 2 056 | 6 705 | 3 261 | 91.0 | 2 052 | 8 980 | 4 375 | 93.9 |
| Yorkshire and Humberside | 4 905 | 16 339 | 3 331 | 93.0 | 4 900 | 21 810 | 4 451 | 95.5 |
| Derbyshire | 912 | 2 967 | 3 255 | 90.8 | 919 | 4 026 | 4 382 | 94.1 |
| Leicestershire | 866 | 2 998 | 3 461 | 96.6 | 879 | 4 021 | 4 572 | 98.2 |
| Lincolnshire | 557 | 2 018 | 3 627 | 101.2 | 575 | 2 599 | 4 524 | 97.1 |
| Northamptonshire | 540 | 1 883 | 3 488 | 97.4 | 562 | 2 593 | 4 615 | 99.1 |
| Nottinghamshire | 1 000 | 3 353 | 3 353 | 93.6 | 1 008 | 4 454 | 4 419 | 94.9 |
| East Midlands | 3 874 | 13 220 | 3 412 | 95.2 | 3 942 | 17 692 | 4 488 | 96.3 |
| Cambridgeshire | 609 | 2 202 | 3 615 | 100.9 | 642 | 2 960 | 4 608 | 98.9 |
| Norfolk | 715 | 2 626 | 3 674 | 102.6 | 736 | 3 522 | 4 784 | 102.7 |
| Suffolk | 616 | 2 189 | 3 555 | 99.2 | 635 | 2 804 | 4 416 | 94.8 |
| East Anglia | 1 940 | 7 017 | 3 618 | 101.0 | 2 014 | 9 287 | 4 612 | 99.0 |
| Bedfordshire | 516 | 1 939 | 3 760 | 104.9 | 526 | 2 648 | 5 035 | 108.1 |
| Berkshire | 715 | 2 859 | 3 997 | 111.6 | 741 | 3 855 | 5 205 | 111.7 |
| Buckinghamshire | 595 | 2 295 | 3 860 | 107.7 | 621 | 3 125 | 5 031 | 108.0 |
| East Sussex | 679 | 2 571 | 3 786 | 105.7 | 698 | 3 431 | 4 915 | 105.5 |
| Essex | 1 497 | 5 644 | 3 771 | 105.3 | 1 522 | 7 738 | 5 085 | 109.2 |
| Greater London | 6 756 | 27 355 | 4 049 | 113.0 | 6 770 | 34 527 | 5 100 | 109.5 |
| Hampshire | 1 510 | 6 007 | 3 979 | 111.1 | 1 537 | 7 992 | 5 200 | 111.6 |
| Hertfordshire | 980 | 4 041 | 4 122 | 115.0 | 987 | 5 349 | 5 421 | 116.4 |
| Isle of Wight | 121 | 416 | 3 436 | 95.9 | 127 | 606 | 4 774 | 102.5 |
| Kent | 1 491 | 5 621 | 3 769 | 105.2 | 1 511 | 7 327 | 4 851 | 104.1 |
| Oxfordshire | 556 | 2 094 | 3 767 | 105.2 | 578 | 2 772 | 4 796 | 103.0 |
| Surrey | 1 014 | 4 452 | 4 388 | 122.5 | 1 000 | 6 062 | 6 060 | 130.1 |
| West Sussex | 683 | 2 669 | 3 909 | 109.1 | 700 | 3 609 | 5 155 | 110.7 |
| South East | 17 113 | 67 963 | 3 971 | 110.9 | 17 318 | 89 041 | 5 142 | 110.4 |
| Avon | 940 | 3 437 | 3 658 | 102.1 | 951 | 4 639 | 4 877 | 104.7 |
| Cornwall | 439 | 1 481 | 3 375 | 94.2 | 453 | 1 992 | 4 397 | 94.4 |
| Devon | 978 | 3 631 | 3 712 | 103.6 | 1 010 | 4 942 | 4 893 | 105.0 |
| Dorset | 618 | 2 413 | 3 906 | 109.0 | 649 | 3 385 | 5 219 | 112.0 |
| Gloucestershire | 509 | 1 825 | 3 584 | 100.0 | 522 | 2 536 | 4 855 | 104.2 |
| Somerset | 441 | 1 572 | 3 565 | 99.5 | 452 | 2 130 | 4 709 | 101.1 |
| Wiltshire | 536 | 2 062 | 3 847 | 107.4 | 551 | 2 852 | 5 176 | 111.1 |
| South West | 4 461 | 16 423 | 3 682 | 102.8 | 4 588 | 22 475 | 4 898 | 105.2 |
| Hereford and Worcestershire | 645 | 2 153 | 3 338 | 93.2 | 665 | 2 914 | 4 381 | 94.1 |
| Shropshire | 386 | 1 352 | 3 499 | 97.7 | 396 | 1 824 | 4 600 | 98.7 |
| Staffordshire | 1 019 | 3 261 | 3 199 | 89.3 | 1 027 | 4 262 | 4 148 | 89.1 |
| Warwickshire | 478 | 1 629 | 3 408 | 95.1 | 484 | 2 269 | 4 685 | 100.6 |
| West Midlands | 2 647 | 8 389 | 3 169 | 88.5 | 2 624 | 10 827 | 4 126 | 88.6 |
| West Midlands | 5 176 | 16 785 | 3 243 | 90.5 | 5 198 | 22 096 | 4 251 | 91.3 |
| Cheshire | 937 | 3 419 | 3 647 | 101.8 | 952 | 4 645 | 4 880 | 104.8 |
| Greater Manchester | 2 588 | 8 390 | 3 238 | 90.4 | 2 580 | 10 626 | 4 119 | 88.4 |
| Lancashire | 1 379 | 4 891 | 3 547 | 99.0 | 1 381 | 6 392 | 4 627 | 99.3 |
| Merseyside | 1 491 | 5 078 | 3 407 | 95.1 | 1 457 | 6 249 | 4 290 | 92.1 |
| North West | 6 395 | 21 768 | 3 404 | 95.0 | 6 370 | 27 912 | 4 382 | 94.1 |
| Clwyd | 396 | 1 334 | 3 367 | 94.0 | 403 | 1 727 | 4 288 | 92.0 |
| Dyfed and Powys | 507 | 1 726 | 3 405 | 95.0 | 516 | 2 224 | 4 308 | 92.5 |
| Gwent | 440 | 1 420 | 3 232 | 90.2 | 443 | 1 787 | 4 033 | 86.6 |
| Gwynedd | 233 | 797 | 3 428 | 95.7 | 236 | 996 | 4 217 | 90.5 |
| Mid Glamorgan | 534 | 1 568 | 2 937 | 82.0 | 535 | 1 905 | 3 562 | 76.5 |
| South Glamorgan | 394 | 1 423 | 3 608 | 100.7 | 400 | 1 813 | 4 538 | 97.4 |
| West Glamorgan | 365 | 1 194 | 3 275 | 91.4 | 363 | 1 602 | 4 411 | 94.7 |
| Wales | 2 807 | 9 271 | 3 303 | 92.2 | 2 836 | 11 778 | 4 153 | 89.1 |
| Borders | 101 | 353 | 3 486 | 97.3 | 102 | 452 | 4 423 | 94.9 |
| Central | 273 | 949 | 3 475 | 97.0 | 272 | 1 247 | 4 583 | 98.4 |
| Dumfries and Galloway | 146 | 524 | 3 581 | 99.9 | 147 | 688 | 4 680 | 100.5 |
| Fife | 344 | 1 273 | 3 692 | 103.0 | 345 | 1 634 | 4 743 | 101.8 |
| Grampian | 497 | 1 976 | 3 972 | 110.9 | 503 | 2 573 | 5 116 | 109.8 |
| Highlands and Islands | 271 | 839 | 3 088 | 86.2 | 273 | 1 093 | 3 999 | 85.8 |
| Lothian | 745 | 2 906 | 3 900 | 108.9 | 744 | 3 797 | 5 106 | 109.6 |
| Strathclyde | 2 373 | 8 009 | 3 372 | 94.1 | 2 333 | 10 218 | 4 381 | 94.0 |
| Tayside | 394 | 1 485 | 3 762 | 105.0 | 394 | 1 832 | 4 653 | 99.9 |
| Scotland | 5 146 | 18 301 | 3 556 | 99.3 | 5 112 | 23 535 | 4 604 | 98.8 |
| Northern Ireland | 1 551 | 4 939 | 3 185 | 88.9 | 1 575 | 6 262 | 3 976 | 85.3 |

# 8 Gross domestic fixed capital formation by function of government 1987

£ million

| | Total | General administration and defence | Education | Health and social services | Housing and community development | Economic services |
|---|---|---|---|---|---|---|
| United Kingdom [1] | 7098 | 1169 | 758 | 1206 | 1884 | 2081 |
| Cleveland | 70 | 11 | 8 | 12 | 28 | 11 |
| Cumbria | 48 | 6 | 4 | 11 | 12 | 15 |
| Durham | 54 | 9 | 2 | 5 | 25 | 13 |
| Northumberland | 33 | 4 | 2 | 6 | 7 | 14 |
| Tyne and Wear | 195 | 15 | 19 | 34 | 72 | 54 |
| North | 399 | 45 | 35 | 67 | 145 | 107 |
| Humberside | 111 | 14 | 17 | 24 | 28 | 28 |
| North Yorkshire | 84 | 25 | 7 | 7 | 14 | 31 |
| South Yorkshire | 159 | 17 | 12 | 25 | 56 | 48 |
| West Yorkshire | 248 | 20 | 40 | 44 | 69 | 75 |
| Yorkshire and Humberside | 602 | 77 | 76 | 100 | 167 | 182 |
| Derbyshire | 85 | 9 | 14 | 13 | 19 | 29 |
| Leicestershire | 78 | 6 | 12 | 14 | 13 | 34 |
| Lincolnshire | 56 | 10 | 8 | 11 | 6 | 21 |
| Northamptonshire | 37 | 12 | 4 | 6 | -17 | 31 |
| Nottinghamshire | 74 | 1 | 6 | 17 | 30 | 19 |
| East Midlands | 328 | 38 | 44 | 61 | 51 | 133 |
| Cambridgeshire | 69 | 23 | 12 | 14 | 1 | 18 |
| Norfolk | 57 | 9 | 8 | 11 | 9 | 21 |
| Suffolk | 49 | 9 | 11 | 8 | 4 | 17 |
| East Anglia | 175 | 41 | 31 | 33 | 14 | 56 |
| Bedfordshire | 21 | 6 | 5 | 4 | -5 | 10 |
| Berkshire | 92 | 40 | 7 | 8 | 6 | 31 |
| Buckinghamshire | 25 | -5 | 7 | 14 | 0 | 9 |
| East Sussex | 60 | 4 | 9 | 19 | 14 | 13 |
| Essex | 96 | 24 | 24 | 18 | 3 | 27 |
| Greater London | 982 | 119 | 113 | 179 | 320 | 251 |
| Hampshire | 200 | 104 | 22 | 28 | 14 | 32 |
| Hertfordshire | 64 | 27 | 5 | 9 | -15 | 38 |
| Isle of Wight | 19 | 3 | 3 | 8 | 2 | 2 |
| Kent | 125 | 27 | 5 | 29 | -2 | 66 |
| Oxfordshire | 65 | 38 | 7 | 10 | 0 | 11 |
| Surrey | 93 | 24 | 13 | 24 | 2 | 30 |
| West Sussex | 44 | 0 | 8 | 14 | 5 | 17 |
| South East | 1 883 | 410 | 226 | 362 | 346 | 539 |
| Avon | 82 | 24 | 8 | 26 | 10 | 13 |
| Cornwall | 61 | 22 | 8 | 4 | 7 | 20 |
| Devon | 121 | 16 | 11 | 16 | 10 | 67 |
| Dorset | 75 | 18 | 6 | 16 | 7 | 27 |
| Gloucestershire | 59 | 12 | 10 | 16 | 7 | 14 |
| Somerset | 48 | 8 | 5 | 9 | 3 | 23 |
| Wiltshire | 57 | 22 | 4 | 8 | 3 | 20 |
| South West | 502 | 122 | 53 | 96 | 48 | 183 |
| Hereford and Worcestershire | 81 | 11 | 5 | 10 | 8 | 48 |
| Shropshire | 51 | 10 | 6 | 14 | 11 | 12 |
| Staffordshire | 93 | 18 | 11 | 23 | 15 | 27 |
| Warwickshire | 65 | 6 | 3 | 10 | 5 | 42 |
| West Midlands | 313 | 27 | 40 | 57 | 123 | 65 |
| West Midlands | 604 | 72 | 63 | 114 | 160 | 194 |
| Cheshire | 89 | 12 | 13 | 19 | 24 | 21 |
| Greater Manchester | 380 | 22 | 34 | 61 | 162 | 100 |
| Lancashire | 144 | 32 | 13 | 29 | 38 | 32 |
| Merseyside | 162 | 12 | 12 | 40 | 77 | 20 |
| North West | 774 | 79 | 73 | 149 | 301 | 173 |
| Clwyd | 102 | 11 | 3 | 8 | 19 | 61 |
| Dyfed | 63 | 7 | 10 | 8 | 13 | 25 |
| Gwent | 41 | 4 | 4 | 9 | 16 | 8 |
| Gwynned | 91 | 4 | 14 | 7 | 7 | 59 |
| Mid Glamorgan | 68 | 5 | -1 | 9 | 31 | 23 |
| Powys | 19 | 2 | 0 | 1 | 11 | 5 |
| South Glamorgan | 52 | 14 | 9 | 8 | 6 | 14 |
| West Glamorgan | 94 | 7 | 23 | 16 | 27 | 22 |
| Wales | 529 | 54 | 62 | 66 | 130 | 217 |
| Borders | 22 | 1 | 1 | 6 | 8 | 7 |
| Central | 55 | 6 | 4 | 11 | 26 | 8 |
| Dumfries | 43 | 2 | 1 | 3 | 14 | 22 |
| Fife | 61 | 16 | 3 | 5 | 29 | 9 |
| Grampian | 108 | 10 | 6 | 10 | 51 | 32 |
| Highlands | 72 | 5 | 4 | 7 | 26 | 29 |
| Lothian | 144 | 21 | 16 | 21 | 62 | 25 |
| Strathclyde | 441 | 77 | 26 | 49 | 205 | 85 |
| Tayside | 76 | 6 | 5 | 7 | 32 | 26 |
| Islands | 33 | 4 | 8 | 2 | 8 | 12 |
| Scotland | 1 056 | 148 | 74 | 119 | 461 | 254 |
| Northern Ireland [2] | 201 | 46 | 20 | 39 | 54 | 42 |

1 The UK figures include expenditure on embassies, etc. overseas.

2 See Technical Notes.

# 9 Gross domestic product
## Factor cost: current prices

| | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **£ million** | | | | | | | | | | | |
| United Kingdom | 149 142 | 172 804 | 200 517 | 218 197 | 237 750 | 260 399 | 279 383 | 305 859 | 324 031 | 355 555 | 394 787 |
| North | 7 422 | 8 397 | 9 788 | 10 646 | 11 417 | 12 377 | 12 896 | 14 153 | 15 003 | 16 748 | 18 441 |
| Yorkshire and Humberside | 11 939 | 13 489 | 15 529 | 16 532 | 18 105 | 19 666 | 20 521 | 22 999 | 25 413 | 27 475 | 30 439 |
| East Midlands | 9 324 | 10 838 | 12 639 | 13 621 | 14 934 | 16 160 | 17 239 | 19 198 | 21 016 | 23 127 | 25 559 |
| East Anglia | 4 535 | 5 178 | 6 139 | 6 650 | 7 454 | 8 101 | 9 016 | 9 920 | 11 047 | 11 983 | 13 436 |
| South East | 50 179 | 58 156 | 67 169 | 72 809 | 78 245 | 86 447 | 91 708 | 102 406 | 113 032 | 124 145 | 140 711 |
| Greater London | 22 825 | 26 118 | 29 630 | 31 737 | 33 586 | 36 658 | 38 238 | 42 930 | 47 229 | 51 670 | 58 591 |
| Rest of South East | 27 354 | 32 038 | 37 539 | 41 072 | 44 659 | 49 789 | 53 470 | 59 475 | 65 803 | 72 476 | 82 120 |
| South West | 10 077 | 11 658 | 13 721 | 14 925 | 16 624 | 18 208 | 19 462 | 21 535 | 23 905 | 26 484 | 29 544 |
| West Midlands | 13 096 | 14 690 | 16 372 | 17 172 | 18 622 | 20 265 | 21 667 | 24 258 | 26 344 | 28 904 | 32 230 |
| North West | 16 441 | 18 449 | 21 129 | 22 257 | 24 226 | 26 085 | 27 607 | 30 311 | 33 349 | 35 877 | 40 390 |
| England | 123 013 | 140 856 | 162 486 | 174 612 | 189 626 | 207 308 | 220 115 | 244 779 | 269 109 | 294 743 | 330 749 |
| Wales | 6 153 | 7 044 | 8 023 | 8 575 | 9 511 | 10 387 | 10 880 | 11 893 | 13 115 | 14 583 | 16 311 |
| Scotland | 12 743 | 14 518 | 16 608 | 18 219 | 19 966 | 21 785 | 22 705 | 24 778 | 27 063 | 29 380 | 32 536 |
| Northern Ireland | 3 055 | 3 532 | 4 051 | 4 433 | 4 825 | 5 272 | 5 642 | 6 141 | 6 815 | 7 425 | 8 163 |
| United Kingdom *less* Continental Shelf | 144 963 | 165 950 | 191 169 | 205 839 | 223 928 | 244 752 | 259 342 | 287 591 | 316 103 | 346 130 | 387 760 |
| Continental Shelf [2] | 2 663 | 5 562 | 8 588 | 11 748 | 13 619 | 15 906 | 19 115 | 18 263 | 8 397 | 9 521 | 6 846 |
| Statistical discrepancy (income adjustment) | 1 516 | 1 292 | 760 | 610 | 203 | -259 | 926 | 5 | -469 | -96 | 181 |
| **United Kingdom *less* Continental Shelf [3] = 100%** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 5.1 | 5.1 | 5.1 | 5.2 | 5.1 | 5.1 | 5.0 | 4.9 | 4.7 | 4.8 | 4.8 |
| Yorkshire and Humberside | 8.2 | 8.1 | 8.1 | 8.0 | 8.1 | 8.0 | 7.9 | 8.0 | 8.0 | 7.9 | 7.9 |
| East Midlands | 6.4 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 | 6.6 | 6.7 | 6.6 | 6.7 | 6.6 |
| East Anglia | 3.1 | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.5 | 3.4 | 3.5 | 3.5 | 3.5 |
| South East | 34.6 | 35.0 | 35.1 | 35.4 | 34.9 | 35.3 | 35.4 | 35.6 | 35.8 | 35.9 | 36.3 |
| Greater London | 15.7 | 15.7 | 15.5 | 15.4 | 15.0 | 15.0 | 14.7 | 14.9 | 14.9 | 14.9 | 15.1 |
| Rest of South East | 18.9 | 19.3 | 19.6 | 20.0 | 19.9 | 20.3 | 20.6 | 20.7 | 20.8 | 20.9 | 21.2 |
| South West | 7.0 | 7.0 | 7.2 | 7.3 | 7.4 | 7.4 | 7.5 | 7.5 | 7.6 | 7.7 | 7.6 |
| West Midlands | 9.0 | 8.9 | 8.6 | 8.3 | 8.3 | 8.3 | 8.4 | 8.4 | 8.3 | 8.4 | 8.3 |
| North West | 11.3 | 11.1 | 11.1 | 10.8 | 10.8 | 10.7 | 10.6 | 10.5 | 10.6 | 10.4 | 10.4 |
| England | 84.9 | 84.9 | 85.0 | 84.8 | 84.7 | 84.7 | 84.9 | 85.1 | 85.1 | 85.2 | 85.3 |
| Wales | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 4.1 | 4.2 | 4.2 |
| Scotland | 8.8 | 8.7 | 8.7 | 8.9 | 8.9 | 8.9 | 8.8 | 8.6 | 8.6 | 8.5 | 8.4 |
| Northern Ireland | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.2 | 2.1 | 2.1 |
| **Per head,£ [4]** | | | | | | | | | | | |
| United Kingdom | 2 655 | 3 073 | 3 560 | 3 872 | 4 222 | 4 621 | 4 948 | 5 402 | 5 708 | 6 245 | 6 918 |
| United Kingdom *less* Continental shelf [3] | 2 580 | 2 951 | 3 394 | 3 653 | 3 977 | 4 344 | 4 593 | 5 080 | 5 569 | 6 080 | 6 795 |
| North | 2 368 | 2 682 | 3 129 | 3 415 | 3 675 | 3 993 | 4 169 | 4 586 | 4 871 | 5 443 | 6 005 |
| Yorkshire and Humberside | 2 427 | 2 741 | 3 154 | 3 361 | 3 687 | 4 006 | 4 184 | 4 692 | 5 187 | 5 607 | 6 196 |
| East Midlands | 2 455 | 2 839 | 3 293 | 3 536 | 3 877 | 4 187 | 4 450 | 4 926 | 5 361 | 5 866 | 6 438 |
| East Anglia | 2 462 | 2 778 | 3 262 | 3 510 | 3 899 | 4 209 | 4 648 | 5 049 | 5 547 | 5 951 | 6 604 |
| South East | 2 962 | 3 431 | 3 953 | 4 280 | 4 601 | 5 073 | 5 359 | 5 957 | 6 547 | 7 169 | 8 113 |
| Greater London | 3 286 | 3 792 | 4 325 | 4 663 | 4 963 | 5 427 | 5 660 | 6 344 | 6 971 | 7 632 | 8 699 |
| Rest of South East | 2 738 | 3 183 | 3 701 | 4 025 | 4 362 | 4 840 | 5 163 | 5 706 | 6 273 | 6 872 | 7 741 |
| South West | 2 336 | 2 689 | 3 146 | 3 406 | 3 781 | 4 116 | 4 363 | 4 785 | 5 262 | 5 772 | 6 376 |
| West Midlands | 2 531 | 2 836 | 3 157 | 3 311 | 3 595 | 3 915 | 4 186 | 4 680 | 5 085 | 5 561 | 6 190 |
| North West | 2 523 | 2 839 | 3 262 | 3 446 | 3 767 | 4 069 | 4 317 | 4 746 | 5 232 | 5 632 | 6 347 |
| England | 2 638 | 3 016 | 3 473 | 3 729 | 4 052 | 4 425 | 4 688 | 5 196 | 5 695 | 6 217 | 6 958 |
| Wales | 2 194 | 2 507 | 2 849 | 3 048 | 3 389 | 3 699 | 3 876 | 4 230 | 4 649 | 5 142 | 5 709 |
| Scotland | 2 445 | 2 790 | 3 198 | 3 517 | 3 864 | 4 230 | 4 412 | 4 824 | 5 285 | 5 747 | 6 387 |
| Northern Ireland | 2 005 | 2 311 | 2 643 | 2 883 | 3 138 | 3 416 | 3 639 | 3 942 | 4 350 | 4 714 | 5 173 |
| **Per head, United Kingdom *less* Continental Shelf [3] = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 91.8 | 90.9 | 92.2 | 93.5 | 92.4 | 91.9 | 90.8 | 90.3 | 87.5 | 89.5 | 88.4 |
| Yorkshire and Humberside | 94.0 | 92.9 | 92.9 | 92.0 | 92.7 | 92.2 | 91.1 | 92.4 | 93.1 | 92.2 | 91.2 |
| East Midlands | 95.1 | 96.2 | 97.0 | 96.8 | 97.5 | 96.4 | 96.9 | 97.0 | 96.3 | 96.5 | 94.7 |
| East Anglia | 95.4 | 94.1 | 96.1 | 96.1 | 98.1 | 96.9 | 101.2 | 99.4 | 99.6 | 97.9 | 97.2 |
| South East | 114.8 | 116.3 | 116.5 | 117.2 | 115.7 | 116.8 | 116.7 | 117.3 | 117.6 | 117.9 | 119.4 |
| Greater London | 127.3 | 128.5 | 127.4 | 127.7 | 124.8 | 124.9 | 123.2 | 124.9 | 125.2 | 125.5 | 128.0 |
| Rest of South East | 106.1 | 107.9 | 109.1 | 110.2 | 109.7 | 111.4 | 112.4 | 112.3 | 112.7 | 113.0 | 113.9 |
| South West | 90.5 | 91.1 | 92.7 | 93.3 | 95.1 | 94.8 | 95.0 | 94.2 | 94.5 | 94.9 | 93.8 |
| West Midlands | 98.1 | 96.1 | 93.0 | 90.6 | 90.4 | 90.1 | 91.1 | 92.1 | 91.3 | 91.5 | 91.1 |
| North West | 97.8 | 96.2 | 96.1 | 94.3 | 94.7 | 93.7 | 94.0 | 93.4 | 93.9 | 92.6 | 93.4 |
| England | 102.2 | 102.2 | 102.3 | 102.1 | 101.9 | 101.9 | 102.1 | 102.3 | 102.3 | 102.3 | 102.4 |
| Wales | 85.0 | 85.0 | 84.0 | 83.4 | 85.2 | 85.2 | 84.4 | 83.3 | 83.5 | 84.6 | 84.0 |
| Scotland | 94.7 | 94.6 | 94.2 | 96.3 | 97.2 | 97.4 | 96.1 | 95.0 | 94.9 | 94.5 | 94.0 |
| Northern Ireland | 77.7 | 78.3 | 77.9 | 78.9 | 78.9 | 78.7 | 79.2 | 77.6 | 78.1 | 77.5 | 76.1 |

1 Provisional.
2 Gross domestic product for the Continental Shelf region does not include income from employment, which is allocated to the region of residence of the employee.
3 The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy. This discrepancy is excluded from the figures for the United Kindom less Continental Shelf.
4. Estimates of gross domestic product per head cannot be calculated for the Continental Shelf region as there is no resident population in this region.

# 10 Factor incomes in the gross domestic product
## Factor cost: current prices

£ million

| | Income from employment | Income from self-employment | Gross trading profits and surpluses | Less stock appreciation | Rent [1] | Gross domestic product |
|---|---|---|---|---|---|---|
| **1985** | | | | | | |
| United Kingdom | 194 865 | 29 466 | 41 662 | 2 824 | 24 422 | 305 859 [2] |
| North | 9 772 | 1 115 | 2 375 | 157 | 1 049 | 14 153 |
| Yorkshire and Humberside | 15 670 | 2 198 | 3 695 | 224 | 1 659 | 22 999 |
| East Midlands | 13 041 | 1 953 | 2 993 | 229 | 1 440 | 19 198 |
| East Anglia | 6 321 | 1 399 | 1 492 | 124 | 832 | 9 920 |
| South East | 69 468 | 10 920 | 13 048 | 825 | 9 795 | 102 406 |
| Greater London | 29 462 | 3 385 | 5 717 | 309 | 4 676 | 42 930 |
| Rest of South East | 40 006 | 7 535 | 7 331 | 516 | 5 119 | 59 475 |
| South West | 14 260 | 2 904 | 2 713 | 256 | 1 914 | 21 535 |
| West Midlands | 16 433 | 2 121 | 3 940 | 302 | 2 065 | 24 258 |
| North West | 20 597 | 2 606 | 4 899 | 294 | 2 503 | 30 311 |
| England | 165 563 | 25 215 | 35 156 | 2 411 | 21 257 | 244 779 |
| Wales | 7 839 | 1 239 | 1 971 | 65 | 909 | 11 893 |
| Scotland | 17 207 | 2 242 | 3 832 | 278 | 1 775 | 24 778 |
| Northern Ireland | 4 257 | 769 | 703 | 69 | 481 | 6 141 |
| Continental Shelf [3] | – | – | 18 178 | -85 | – | 18 263 |
| Statistical discrepancy (income adjustment) | – | – | – | – | – | 5 |
| **1986** | | | | | | |
| United Kingdom | 209 830 | 33 600 | 48 247 | 1 985 | 26 411 | 324 031 [2] |
| North | 10 383 | 1 251 | 2 349 | 120 | 1 139 | 15 003 |
| Yorkshire and Humberside | 16 923 | 2 493 | 4 323 | 111 | 1 785 | 25 413 |
| East Midlands | 14 113 | 2 168 | 3 389 | 162 | 1 508 | 21 016 |
| East Anglia | 6 819 | 1 659 | 1 716 | 73 | 926 | 11 047 |
| South East | 74 969 | 12 511 | 15 619 | 701 | 10 633 | 113 032 |
| Greater London | 31 697 | 3 606 | 7 060 | 327 | 5 192 | 47 229 |
| Rest of South East | 43 272 | 8 905 | 8 559 | 374 | 5 440 | 65 803 |
| South West | 15 639 | 3 342 | 3 064 | 211 | 2 072 | 23 905 |
| West Midlands | 17 460 | 2 422 | 4 512 | 264 | 2 214 | 26 344 |
| North West | 21 869 | 2 955 | 5 934 | 84 | 2 676 | 33 349 |
| England | 178 176 | 28 801 | 40 905 | 1 726 | 22 953 | 269 109 |
| Wales | 8 446 | 1 407 | 2 356 | 77 | 983 | 13 115 |
| Scotland | 18 575 | 2 574 | 4 104 | 116 | 1 925 | 27 063 |
| Northern Ireland | 4 633 | 818 | 881 | 66 | 549 | 6 815 |
| Continental Shelf [3] | – | – | 8 178 | -219 | – | 8 397 |
| Statistical discrepancy (income adjustment) | – | – | – | – | – | -469 |
| **1987** | | | | | | |
| United Kingdom | 225 945 | 38 044 | 58 399 | 4 730 | 28 472 | 355 555 [2] |
| North | 11 215 | 1 394 | 3 142 | 273 | 1 269 | 16 748 |
| Yorkshire and Humberside | 18 111 | 2 822 | 5 054 | 414 | 1 903 | 27 475 |
| East Midlands | 15 200 | 2 520 | 4 133 | 347 | 1 620 | 23 127 |
| East Anglia | 7 379 | 1 810 | 1 971 | 163 | 986 | 11 983 |
| South East | 80 791 | 14 317 | 19 117 | 1 450 | 11 370 | 124 145 |
| Greater London | 34 024 | 3 816 | 8 827 | 546 | 5 548 | 51 670 |
| Rest of South East | 46 767 | 10 500 | 10 290 | 904 | 5 822 | 72 476 |
| South West | 16 997 | 3 820 | 3 745 | 363 | 2 284 | 26 484 |
| West Midlands | 19 037 | 2 674 | 5 319 | 472 | 2 345 | 28 904 |
| North West | 23 493 | 3 305 | 6 718 | 541 | 2 902 | 35 877 |
| England | 192 225 | 32 662 | 49 198 | 4 022 | 24 680 | 294 743 |
| Wales | 9 134 | 1 518 | 3 066 | 209 | 1 073 | 14 583 |
| Scotland | 19 698 | 2 915 | 5 045 | 405 | 2 126 | 29 380 |
| Northern Ireland | 4 889 | 949 | 1 090 | 94 | 592 | 7 425 |
| Continental Shelf [3] | – | – | 9 537 | 16 | – | 9 521 |
| Statistical discrepancy (income adjustment) | – | – | – | – | – | -96 |
| **1988 [4]** | | | | | | |
| United Kingdom | 249 775 | 42 617 | 70 667 | 6 171 | 30 872 | 394 787 [2] |
| North | 12 235 | 1 530 | 3 640 | 322 | 1 357 | 18 441 |
| Yorkshire and Humberside | 19 803 | 3 122 | 5 984 | 514 | 2 044 | 30 439 |
| East Midlands | 16 599 | 2 773 | 4 900 | 467 | 1 755 | 25 559 |
| East Anglia | 8 189 | 1 975 | 2 432 | 233 | 1 072 | 13 436 |
| South East | 90 629 | 16 274 | 23 257 | 1 934 | 12 484 | 140 711 |
| Greater London | 38 402 | 4 006 | 10 685 | 740 | 6 238 | 58 591 |
| Rest of South East | 52 227 | 12 269 | 12 572 | 1 194 | 6 246 | 82 120 |
| South West | 18 744 | 4 332 | 4 507 | 517 | 2 478 | 29 544 |
| West Midlands | 20 828 | 2 940 | 6 572 | 651 | 2 540 | 32 230 |
| North West | 25 941 | 3 675 | 8 292 | 651 | 3 132 | 40 390 |
| England | 212 969 | 36 622 | 59 585 | 5 289 | 26 862 | 330 749 |
| Wales | 10 042 | 1 677 | 3 713 | 234 | 1 114 | 16 311 |
| Scotland | 21 470 | 3 234 | 6 097 | 528 | 2 264 | 32 536 |
| Northern Ireland | 5 295 | 1 084 | 1 271 | 120 | 632 | 8 163 |
| Continental Shelf [3] | - | - | 6 791 | -55 | - | 6 846 |
| Statistical discrepancy (income adjustment) | - | - | - | - | - | 181 |

1 Including imputed charges for consumption of non-trading capital.
2 See footnote 3 to Table 9.
3 See footnote 2 to Table 9.
4 Provisional.

# 11 Gross domestic product by industry groups [1]
## Factor cost: current prices

£ million

| | 1985 | 1986 | 1987 | 1988 [2] | 1985 | 1986 | 1987 | 1988 [2] |
|---|---|---|---|---|---|---|---|---|
| | North | | | | Yorkshire & Humberside | | | |
| Agriculture, forestry and fishing | 242 | 269 | 261 | 253 | 468 | 503 | 504 | 463 |
| Energy and water supply | 1 065 | 1 100 | 1 052 | 1 083 | 1 917 | 2 095 | 1 869 | 1 863 |
| Manufacturing | 4 183 | 4 122 | 4 807 | 5 375 | 6 170 | 6 756 | 7 480 | 8 343 |
| Minerals, metals and chemicals [3] | 1 476 | 1 390 | 1 669 | .. | 1 613 | 1 806 | 1 951 | .. |
| Metal goods, engineering, vehicles | 1 498 | 1 416 | 1 594 | .. | 1 907 | 2 101 | 2 308 | .. |
| Other manufacturing industries | 1 209 | 1 316 | 1 544 | .. | 2 649 | 2 849 | 3 220 | .. |
| Construction | 849 | 957 | 1 093 | 1 212 | 1 405 | 1 550 | 1 748 | 1 953 |
| Distribution, hotels and catering; repairs | 1 768 | 1 955 | 2 155 | 2 419 | 3 398 | 3 771 | 4 055 | 4 660 |
| Transport and communication | 883 | 1 002 | 1 066 | 1 158 | 1 619 | 1 732 | 1 919 | 2 131 |
| Financial & business services, etc [4] | 1 549 | 1 692 | 1 976 | 2 214 | 2 718 | 3 271 | 3 516 | 3 923 |
| Ownership of dwellings | 759 | 814 | 871 | 915 | 1 216 | 1 291 | 1 347 | 1 416 |
| Public administration and defence [5] | 936 | 986 | 1 058 | 1 176 | 1 479 | 1 585 | 1 688 | 1 907 |
| Education and health services | 1 531 | 1 675 | 1 880 | 2 092 | 2 315 | 2 575 | 2 845 | 3 228 |
| Other services | 891 | 999 | 1 121 | 1 217 | 1 279 | 1 455 | 1 648 | 1 826 |
| Adjustment for financial services | -503 | -567 | -593 | -674 | -985 | -1 170 | -1 144 | -1 271 |
| Total | 14 153 | 15 003 | 16 748 | 18 441 | 22 999 | 25 413 | 27 475 | 30 439 |
| | East Midlands | | | | East Anglia | | | |
| Agriculture, forestry and fishing | 560 | 566 | 630 | 575 | 594 | 720 | 643 | 590 |
| Energy and water supply | 1 694 | 1 684 | 1 611 | 1 601 | 265 | 283 | 301 | 321 |
| Manufacturing | 5 869 | 6 402 | 7 202 | 7 962 | 2 553 | 2 694 | 2 842 | 3 287 |
| Minerals, metals and chemicals [3] | 941 | 1 007 | 1 170 | .. | 432 | 433 | 409 | .. |
| Metal goods, engineering, vehicles | 2 107 | 2 332 | 2 589 | .. | 928 | 944 | 991 | .. |
| Other manufacturing industries | 2 821 | 3 063 | 3 443 | .. | 1 193 | 1 317 | 1 442 | .. |
| Construction | 1 080 | 1 247 | 1 399 | 1 624 | 725 | 839 | 948 | 1 067 |
| Distribution, hotels and catering; repairs | 2 658 | 2 906 | 3 185 | 3 627 | 1 383 | 1 551 | 1 688 | 1 947 |
| Transport and communication | 1 084 | 1 205 | 1 325 | 1 471 | 826 | 941 | 995 | 1 097 |
| Financial & business services, etc [4] | 2 047 | 2 338 | 2 661 | 3 088 | 1 313 | 1 551 | 1 788 | 2 169 |
| Ownership of dwellings | 1 089 | 1 116 | 1 181 | 1 254 | 620 | 686 | 718 | 767 |
| Public administration and defence [5] | 1 329 | 1 508 | 1 676 | 1 764 | 751 | 792 | 844 | 893 |
| Education and health services | 1 524 | 1 785 | 1 920 | 2 262 | 825 | 947 | 1 067 | 1 231 |
| Other services | 984 | 1 052 | 1 148 | 1 244 | 539 | 603 | 737 | 774 |
| Adjustment for financial services | -719 | -793 | -810 | -913 | -474 | -559 | -586 | -707 |
| Total | 19 198 | 21 016 | 23 127 | 25 559 | 9 920 | 11 047 | 11 983 | 13 436 |
| | South East | | | | Greater London | | | |
| Agriculture, forestry and fishing | 823 | 872 | 868 | 829 | 46 | 49 | 49 | 45 |
| Energy and water supply | 3 104 | 3 354 | 3 288 | 3 359 | 1 174 | 1 334 | 1 305 | 1 266 |
| Manufacturing | 20 324 | 21 450 | 22 448 | 25 097 | 6 766 | 7 141 | 7 455 | 8 373 |
| Minerals, metals and chemicals [3] | 2 918 | 3 461 | 3 567 | .. | 807 | 952 | 975 | .. |
| Metal goods, engineering, vehicles | 9 695 | 9 892 | 10 159 | .. | 2 621 | 2 667 | 2 713 | .. |
| Other manufacturing industries | 7 711 | 8 097 | 8 722 | .. | 3 338 | 3 521 | 3 767 | .. |
| Construction | 6 200 | 7 194 | 8 103 | 9 354 | 1 972 | 2 224 | 2 426 | 2740 |
| Distribution, hotels and catering; repairs | 14 446 | 16 291 | 17 676 | 20 135 | 6 130 | 6 893 | 7 367 | 8 334 |
| Transport and communication | 9 132 | 9 834 | 10 887 | 12 085 | 4 579 | 4 825 | 5 303 | 5 861 |
| Financial business services, etc [4] | 24 896 | 29 655 | 34 492 | 41 398 | 13 096 | 15 743 | 18 057 | 21 515 |
| Ownership of dwellings | 7 273 | 7 763 | 8 073 | 8 610 | 3 199 | 3 500 | 3 564 | 3 882 |
| Public administration and defence [5] | 7 636 | 7 953 | 8 343 | 9 099 | 2 928 | 2 989 | 3 062 | 3 371 |
| Educationand health services | 8 403 | 9 080 | 9 747 | 10 676 | 3 780 | 4 078 | 4 283 | 4 623 |
| Other services | 7 741 | 8 553 | 9 475 | 10 893 | 4 234 | 4 388 | 4 829 | 5 549 |
| Adjustment for financial services | -7 573 | -8 969 | -9 255 | -10 824 | -4 972 | -5 935 | -6 030 | -6 968 |
| Total | 102 406 | 113 032 | 124 145 | 140 711 | 42 930 | 47 229 | 51 670 | 58 591 |
| | Rest of South East | | | | South West | | | |
| Agriculture, forestry and fishing | 777 | 823 | 819 | 784 | 589 | 620 | 610 | 581 |
| Energy and water supply | 1 930 | 2 021 | 1 983 | 2 093 | 738 | 840 | 916 | 934 |
| Manufacturing | 13 558 | 14 309 | 14 993 | 16 724 | 5 074 | 5 285 | 5 751 | 6 333 |
| Minerals, metals and chemicals [3] | 2 111 | 2 508 | 2 593 | .. | 634 | 674 | 778 | .. |
| Metal goods, engineering, vehicles | 7 074 | 7 225 | 7 446 | .. | 2 509 | 2 544 | 2 665 | .. |
| Other manufacturing industries | 4 373 | 4 576 | 4 955 | .. | 1 931 | 2 068 | 2 308 | .. |
| Construction | 4 229 | 4 971 | 5 677 | 6 614 | 1 531 | 1 840 | 2 092 | 2 387 |
| Distribution, hotels and catering; repairs | 8 316 | 9 398 | 10 310 | 11 801 | 3 246 | 3 776 | 4 143 | 4 763 |
| Transport and communication | 4 554 | 5 008 | 5 585 | 6 224 | 1 307 | 1 424 | 1 625 | 1 843 |
| Financial & business services, etc [4] | 11 800 | 13 912 | 16 435 | 19 883 | 3 409 | 4 015 | 4 630 | 5 519 |
| Ownership of dwellings | 4 074 | 4 263 | 4 509 | 4 728 | 1 423 | 1 531 | 1 672 | 1 792 |
| Public administration and defence [5] | 4 709 | 4 964 | 5 280 | 5 728 | 2 211 | 2 349 | 2 540 | 2 728 |
| Education and health services | 4 624 | 5 003 | 5 464 | 6 053 | 1 988 | 2 213 | 2 434 | 2 746 |
| Other services | 3 507 | 4 165 | 4 646 | 5 343 | 1 293 | 1 526 | 1 661 | 1 830 |
| Adjustment for financial services | -2 601 | -3 034 | -3 225 | -3 857 | -1 274 | -1 514 | -1 592 | -1 913 |
| Total | 59 475 | 65 803 | 72 476 | 82 120 | 21 535 | 23 905 | 26 484 | 29 544 |

See footnotes on next page.

# 11 Gross domestic product by industry groups [1]
## Factor cost: current prices

*(Cont'd)*

£ million

| | 1985 | 1986 | 1987 | 1988 [2] | 1985 | 1986 | 1987 | 1988 [2] |
|---|---|---|---|---|---|---|---|---|
| | West Midlands | | | | North West | | | |
| Agriculture, forestry and fishing | 391 | 447 | 432 | 400 | 255 | 269 | 270 | 261 |
| Energy and water supply | 1 092 | 1 091 | 1 098 | 1 137 | 1 432 | 1 837 | 1 475 | 1 652 |
| Manufacturing | 8 413 | 8 901 | 9 597 | 10 739 | 9 336 | 10 034 | 10 718 | 12 381 |
| Minerals, metals and chemicals [3] | 1 549 | 1 469 | 1 586 | .. | 2 069 | 2 211 | 2 452 | .. |
| Metal goods, engineering, vehicles | 4 804 | 5 204 | 5 505 | .. | 3 567 | 3 884 | 4 078 | .. |
| Other manufacturing industries | 2 060 | 2 228 | 2 506 | .. | 3 699 | 3 940 | 4 187 | .. |
| Construction | 1 371 | 1 579 | 1 777 | 2 039 | 1 789 | 1 990 | 2 169 | 2 441 |
| Distribution, hotels and catering; repairs | 3 386 | 3 581 | 3 875 | 4 416 | 4 362 | 4 735 | 5 062 | 5 595 |
| Transport and communication | 1 293 | 1 450 | 1 644 | 1 882 | 2 216 | 2 442 | 2 630 | 2 928 |
| Financial & business services, etc [4] | 3 080 | 3 602 | 4 135 | 4 720 | 4 189 | 4 805 | 5 367 | 6 095 |
| Ownership of dwellings | 1 616 | 1 715 | 1 779 | 1 890 | 1 922 | 2 035 | 2 175 | 2 303 |
| Public administration and defence [5] | 1 420 | 1 500 | 1 629 | 1 697 | 1 936 | 2 042 | 2 305 | 2 504 |
| Education and health services | 2 057 | 2 280 | 2 535 | 2 860 | 2 797 | 3 097 | 3 333 | 3 764 |
| Other services | 1 165 | 1 378 | 1 601 | 1 814 | 1 681 | 1 910 | 2 156 | 2 483 |
| Adjustment for financial services | -1 025 | -1 179 | -1 199 | -1 364 | -1 604 | -1 847 | -1 783 | -2 015 |
| Total | 24 258 | 26 344 | 28 904 | 32 230 | 30 311 | 33 349 | 35 877 | 40 390 |
| | England | | | | Wales | | | |
| Agriculture, forestry and fishing | 3 921 | 4 266 | 4 217 | 3 952 | 320 | 359 | 345 | 365 |
| Energy and water supply | 11 308 | 12 284 | 11 611 | 11 950 | 1 220 | 1 013 | 1 133 | 1 126 |
| Manufacturing | 61 921 | 65 644 | 70 845 | 79 516 | 2 966 | 3 502 | 4 010 | 4 792 |
| Minerals, metals and chemicals [3] | 11 631 | 12 449 | 13 583 | .. | 1 036 | 1 315 | 1 549 | .. |
| Metal goods, engineering, vehicles | 27 015 | 28 316 | 29 889 | .. | 1 006 | 1 197 | 1 279 | .. |
| Other manufacturing industries | 23 274 | 24 878 | 27 373 | .. | 924 | 990 | 1 183 | .. |
| Construction | 14 949 | 17 196 | 19 328 | 22 077 | 706 | 768 | 855 | 927 |
| Distribution, hotels and catering; repairs | 34 648 | 38 566 | 41 839 | 47 562 | 1 538 | 1 722 | 1 833 | 2 065 |
| Transport and communication | 18 359 | 20 028 | 22 092 | 24 594 | 718 | 785 | 853 | 957 |
| Financial & business services, etc [4] | 43 202 | 50 929 | 58 566 | 69 125 | 1 290 | 1 488 | 1 684 | 1 849 |
| Ownership of dwellings | 15 918 | 16 950 | 17 815 | 18 948 | 641 | 687 | 734 | 741 |
| Public administration and defence [5] | 17 699 | 18 714 | 20 083 | 21 767 | 1 051 | 1 149 | 1 224 | 1 398 |
| Education and health services | 21 442 | 23 654 | 25 761 | 28 859 | 1 225 | 1 392 | 1 563 | 1 729 |
| Other services | 15 573 | 17 475 | 19 547 | 22 080 | 673 | 761 | 848 | 917 |
| Adjustment for financial services | -14 159 | -16 598 | -16 962 | -19 682 | -455 | -511 | -499 | -553 |
| Total | 244 779 | 269 109 | 294 743 | 330 749 | 11 893 | 13 115 | 14 583 | 16 311 |
| | Scotland | | | | Northern Ireland | | | |
| Agriculture, forestry and fishing | 672 | 810 | 894 | 955 | 284 | 271 | 335 | 353 |
| Energy and water supply | 1 341 | 1 710 | 1 434 | 1 641 | 249 | 277 | 283 | 281 |
| Manufacturing | 6 155 | 6 063 | 6 727 | 7 567 | 1 184 | 1 277 | 1 431 | 1 558 |
| Minerals, metals and chemicals [3] | 968 | 941 | 1 166 | .. | 172 | 176 | 274 | .. |
| Metal goods, engineering, vehicles | 2 598 | 2 326 | 2 480 | .. | 312 | 358 | 329 | .. |
| Other manufacturing industries | 2 589 | 2 796 | 3 081 | .. | 700 | 742 | 828 | .. |
| Construction | 1 826 | 1 956 | 2 077 | 2 250 | 368 | 389 | 422 | 492 |
| Distribution, hotels and catering; repairs | 3 424 | 3 753 | 3 946 | 4 401 | 818 | 948 | 992 | 1 104 |
| Transport and communication | 1 944 | 2 160 | 2 408 | 2 672 | 302 | 350 | 388 | 433 |
| Financial & business services, etc [4] | 3 344 | 3 909 | 4 460 | 4 981 | 676 | 801 | 870 | 968 |
| Ownership of dwellings | 1 097 | 1 177 | 1 251 | 1 324 | 308 | 355 | 380 | 394 |
| Public administration and defence [5] | 1 947 | 2 193 | 2 409 | 2 653 | 901 | 1 010 | 1 079 | 1 205 |
| Education and health services | 2 559 | 2 918 | 3 243 | 3 519 | 875 | 964 | 1 041 | 1 130 |
| Other services | 1 712 | 1 881 | 2 012 | 2 254 | 412 | 443 | 466 | 534 |
| Adjustment for financial services | -1 244 | -1 467 | -1 482 | -1 682 | -236 | -269 | -261 | -287 |
| Total | 24 778 | 27 063 | 29 380 | 32 536 | 6 141 | 6 815 | 7 425 | 8 163 |
| | United Kingdom | | | | | | | |
| Agriculture, forestry and fishing | 5 197 | 5 706 | 5 791 | 5 625 | | | | |
| Energy and water supply | 32 381 | 23 681 | 23 981 | 21 845 | | | | |
| Continental shelf | 18 263 | 8 397 | 9 521 | 6 846 | | | | |
| Manufacturing | 72 226 | 76 485 | 83 013 | 93 433 | | | | |
| Minerals, metals and chemicals [3] | 13 807 | 14 882 | 16 571 | .. | | | | |
| Metal goods, engineering, vehicles | 30 932 | 32 197 | 33 977 | .. | | | | |
| Other manufacturing industries | 27 487 | 29 406 | 32 465 | .. | | | | |
| Construction | 17 849 | 20 309 | 22 683 | 25 745 | | | | |
| Distribution, hotels and catering; repairs | 40 428 | 44 990 | 48 610 | 55 131 | | | | |
| Transport and communication | 21 323 | 23 323 | 25 741 | 28 657 | | | | |
| Financial & business services, etc [4] | 48 511 | 57 127 | 65 580 | 76 922 | | | | |
| Ownership of dwellings | 17 963 | 19 170 | 20 180 | 21 407 | | | | |
| Public administration and defence [5] | 21 598 | 23 066 | 24 795 | 27 023 | | | | |
| Education and health services | 26 101 | 28 928 | 31 609 | 35 237 | | | | |
| Other services | 18 371 | 20 560 | 22 872 | 25 785 | | | | |
| Adjustment for financial services | -16 094 | -18 845 | -19 204 | -22 204 | | | | |
| Statistical discrepancy | 5 | -469 | -96 | 181 | | | | |
| United Kingdom | 305 859 | 324 031 | 355 555 | 394 787 | | | | |

1 Gross domestic product is shown for each industry after deducting stock appreciation.
2 Provisional.
3 Extraction of minerals and ores other than fuels, manufacture of metals, mineral products.
4 Banking, finance, insurance, business services and leasing.
5 Public administration, national defence and compulsory social security.

# INTERNATIONAL COMPARISONS OF TAXES AND SOCIAL SECURITY CONTRIBUTIONS IN 20 OECD COUNTRIES 1977-1987 [1,2]

*Central Statistical Office*

### *Limitations of the comparisons*

*The comparisons made in this article indicate only broadly the relative importance of taxation in different countries. They are affected by various factors.*

*Total taxation, the form of taxation and the composition of taxes reflect differences between countries in their economic and financial structures and in the degree of government involvement in providing services and financial support (for example, medical care and retirement pensions).*

*Comparisons are also affected by the methods governments choose to achieve their aims, for example: government tax receipts may be reduced through a system of tax reliefs, or a gross system may be adopted under which money is collected in taxes and then handed back as cash grants.*

*The extent to which governments finance their expenditure by borrowing or from taxation varies between countries and over time and has an effect on the ratios of taxes to the gross national product.*

*Including or excluding social security contributions can have a marked effect on comparisons between countries.*

*The figures relate to total tax yields in each country: they reveal nothing about the incidence of tax on different groups.*

This article compares 20 OECD countries on three criteria[2]: **first**, the overall percentage of gross national product, GNP, at factor cost taken by taxes and social security contributions during 1977-1987 (together with preliminary estimates for 1988 of taxes and social security contributions as a percentage of gross domestic product, GDP, at market prices); **second**, the distribution of total taxation among various categories of tax; and **third,** the percentage of household income taken by direct taxes and social security contributions. The comparisons are supplemented by "Technical notes" which discuss the sources of data, as well as differences between the United Kingdom system of national accounts and international definitions.

## OVERALL COMPARISONS[3]

### 1977 to 1987: Taxes and social security contributions as a proportion of total economic activity

Countries vary greatly in the percentage of GNP taken by taxes and social security contributions. The figures for seventeen OECD countries (ranked in descending order according to this percentage) are given in Table A. Sweden headed the list in 1987, with taxes and social security contributions equal to 67 per cent of the GNP. In Sweden, Denmark, Norway, the Netherlands, France, Belgium and Austria they equalled 50 per cent or more. Denmark, Sweden and Norway have occupied the first three places, in differing order, in most years since 1977.

[1] *Articles making comparisons of this nature have appeared regularly in* Economic Trends *since 1969, but the earlier articles contained less country detail. The latest article preceding this one was in the January 1989 issue. Detailed figures for each country from 1977 are given in the Appendix, but summary tables are confined to those countries for which the necessary data are available for the three periods shown. Except in Table C, the percentages are derived from data compiled according to standardised international definitions: further information on sources and methods is given in the "Technical notes".*

[2] *All calculations are done on the basis of returns made to the OECD (Organisation for Economic Co-operation and Development).*

[3] *For more detailed figures, see Appendix Tables 1,2 and 3.*

At the other end of the scale were Switzerland and the United States (where in 1987 taxes and social contributions equalled only 32 per cent of the GNP) and Japan (33 per cent). The United Kingdom was in ninth position at 44 per cent.

From 1977 to 1987, a rise is recorded in the proportion of GNP taken by taxes in fourteen of the seventeen countries for which the comparison can be made: on average, as in the UK, the move was about 5 per cent. Denmark had the largest increase: a rise of 16 percentage points. Greece, Sweden, Italy and Japan also experienced large increases. There was little change between 1977 and 1987 for Norway, Switzerland, Finland, the United States and the Federal Republic of Germany. The level in the United Kingdom changed little between 1981 and 1987.

An assessment on taxes alone, that is excluding social security contributions, can yield marked differences in the rankings for some countries. This reflects the degree to which taxes are raised by such contributions. Australia shows the most marked difference between the two parts of Table A. In 1987, Australia was ranked fourteenth when including social security contributions and fourth when excluding them: this is because no separate social security contributions are collected there. The United Kingdom ranked fifth instead of ninth. Conversely, those countries where social security contributions are a substantial part of total tax revenues ranked lower; France moves from fifth place to twelfth and the Netherlands from fourth to tenth.

**Table A Taxes and social security contributions as a percentage of GNP at factor cost**

| | 1977 | | 1982 | | 1987 | |
|---|---|---|---|---|---|---|
| | Percentage of GNP | Rank | Percentage of GNP | Rank | Percentage of GNP | Rank |
| *Including social security contributions* | | | | | | |
| Sweden | 58 | 1 | 57 | 1 | 67 | 1 |
| Denmark | 49 | 4 | 55 | 3 | 65 | 2 |
| Norway | 56 | 2 | 57 | 2 | 56 | 3 |
| Netherlands | 49 | 3 | 51 | 4 | 53 | 4 |
| France | 44 | 8 | 49 | 6 | 51 | 5 |
| Belgium[1] | 46 | 7 | 50 | 5 | 51 | 6 |
| Austria | 47 | 6 | 49 | 7 | 50 | 7 |
| FR Germany | 47 | 5 | 46 | 8 | 45 | 8 |
| United Kingdom | 39 | 10 | 45 | 9 | 44 | 9 |
| Greece[1] | 31 | 14 | 34 | 14 | 43 | 10 |
| Finland | 42 | 9 | 38 | 10 | 41 | 11 |
| Italy | 30 | 16 | 36 | 12 | 39 | 12 |
| Canada | 36 | 11 | 38 | 11 | 39 | 13 |
| Australia | 32 | 12 | 35 | 13 | 37 | 14 |
| Japan | 25 | 17 | 29 | 17 | 33 | 15 |
| Switzerland[1] | 31 | 13 | 31 | 15 | 32 | 16 |
| USA | 30 | 15 | 31 | 16 | 32 | 17 |
| *Excluding social security contributions* | | | | | | |
| Denmark | 49 | 1 | 53 | 1 | 63 | 1 |
| Sweden | 43 | 2 | 41 | 3 | 51 | 2 |
| Norway | 41 | 3 | 43 | 2 | 40 | 3 |
| Australia | 32 | 8 | 35 | 6 | 37 | 4 |
| United Kingdom | 32 | 7 | 37 | 4 | 36 | 5 |
| Austria | 34 | 5 | 34 | 7 | 35 | 6 |
| Finland | 35 | 4 | 33 | 9 | 35 | 7 |
| Belgium[1] | 32 | 6 | 36 | 5 | 34 | 8 |
| Canada | 32 | 9 | 33 | 8 | 34 | 9 |
| Netherlands | 31 | 10 | 29 | 10 | 31 | 10 |
| Greece[1] | 22 | 15 | 23 | 14 | 30 | 11 |
| France | 25 | 12 | 28 | 11 | 29 | 12 |
| FR Germany | 30 | 11 | 28 | 12 | 27 | 13 |
| Italy | 18 | 16 | 23 | 15 | 26 | 14 |
| USA | 24 | 13 | 23 | 13 | 24 | 15 |
| Japan | 17 | 17 | 20 | 17 | 23 | 16 |
| Switzerland[1] | 22 | 14 | 21 | 16 | 22 | 17 |

[1] Former SNA - for details see technical note

In making percentage of GNP factor cost the main basis of comparison, this article follows the convention adopted for international comparisons adopted in previous articles in this series. For studies of the UK alone, GDP at market prices is often used as a denominator. On this basis, using published OECD figures for GDP at market prices as in Table B, the UK ranked ninth in 1987 out of the same list of countries; 38 per cent of its market price GDP was taken in taxes and social security contributions.

**Table B Taxes and social security contributions as a percentage of GDP at market prices**

| | 1977 | | 1982 | | 1987 | |
|---|---|---|---|---|---|---|
| | Percentage of GDP | Rank | Percentage of GDP | Rank | Percentage of GDP | Rank |
| *Including social security contributions* | | | | | | |
| Sweden | 51 | 1 | 50 | 1 | 57 | 1 |
| Denmark | 42 | 5 | 45 | 4 | 52 | 2 |
| Netherlands | 45 | 3 | 46 | 3 | 48 | 3 |
| Norway | 48 | 2 | 49 | 2 | 48 | 4 |
| Belgium[1] | 42 | 6 | 44 | 5 | 45 | 5 |
| France | 39 | 8 | 43 | 6 | 45 | 6 |
| Austria | 40 | 7 | 42 | 7 | 43 | 7 |
| FR Germany | 42 | 4 | 41 | 8 | 41 | 8 |
| United Kingdom | 35 | 10 | 38 | 9 | 38 | 9 |
| Greece[1] | 28 | 4 | 32 | 13 | 37 | 10 |
| Italy | 28 | 15 | 33 | 11 | 36 | 11 |
| Finland | 37 | 9 | 33 | 10 | 35 | 12 |
| Canada | 31 | 12 | 33 | 12 | 34 | 13 |
| Switzerland[1] | 31 | 11 | 31 | 14 | 32 | 14 |
| Australia | 28 | 16 | 30 | 15 | 31 | 15 |
| Japan | 23 | 17 | 27 | 17 | 30 | 16 |
| USA | 28 | 13 | 29 | 16 | 30 | 17 |

[1] Former SNA - for details see technical note

## Preliminary estimates for 1988

For some member countries of OECD, provisional data for 1988 are available from the latest edition of *OECD Revenue Statistics*. These figures are not on the same basis as those in the rest of this article, and figures for 1988 are preliminary estimates. Table C gives a comparison using these data.

**Table C Total receipts from taxes and social security contributions as a percentage of GDP at market prices: preliminary estimates 1988**

| | 1987 | 1988 | Change |
|---|---|---|---|
| Sweden | 56.7 | 55.5 | -1.2 |
| Denmark | 52.0 | 52.0 | 0.0 |
| Norway | 48.3 | 46.9 | -1.4 |
| France | 44.8 | 44.3 | -0.5 |
| Irish Republic | 39.9 | 42.7 | 2.8 |
| Austria | 42.3 | 41.9 | -0.4 |
| Finland | 35.9 | 37.9 | 2.0 |
| United Kingdom | 37.5 | 37.7 | 0.2 |
| FR Germany | 37.6 | 37.4 | -0.2 |
| Italy | 36.2 | 37.1 | 0.9 |
| Spain | 33.0 | 32.8 | -0.2 |
| Canada | 34.4 | 33.6 | -0.8 |
| Switzerland[1] | 32.0 | 32.2 | 0.2 |

[1] Former SNA - for details see technical note

Countries contrast widely in the changes shown between 1987 and 1988 in the proportion of GDP taken by taxes and social security contributions. Nearly half the countries showed an increase; for the United Kingdom there was an increase of 0.2 per cent.

These changes do not greatly alter the ranking of the countries. Although the corresponding set of estimates on a national accounts basis is not yet available, this is likely to give a similar picture.

## DISTRIBUTION OVER CATEGORIES OF TAX[1]

### Direct taxes on households as a share of total taxes and social security contributions

Over the ten year span, as shown in Table D, the United Kingdom records the largest reduction in direct taxes on households as a proportion of total taxes and social security contributions: it shows a fall of eight per cent since 1977 to a 1987 level of 28 per cent. Reductions also occurred in the Netherlands, Sweden, Norway, Switzerland, the Federal Republic of Germany, Finland and Australia. In the United Kingdom, the pattern since 1977 has predominantly been steadily downwards: a large part of the fall was before 1981 (reflecting both changes in tax rates and a shift from direct to indirect taxes in the 1979 Budget); in 1987 the proportion fell back to the 1985 level after a slight rise in 1986.

**Table D Percentage of total taxes and social security contributions derived from direct taxes on households**

| | 1977 | 1982 | 1987 |
|---|---|---|---|
| Denmark | 57 | 57 | 58 |
| Australia | 46 | 45 | 45 |
| Finland | 43 | 41 | 41 |
| Switzerland[2] | 42 | 41 | 39 |
| Canada | 36 | 37 | 39 |
| Sweden | 42 | 41 | 38 |
| USA | 35 | 40 | 37 |
| Belgium[2] | 34 | 37 | 34 |
| Austria | 25 | 28 | 28 |
| United Kingdom | 36 | 30 | 28 |
| FR Germany | 28 | 25 | 26 |
| Norway | 28 | 24 | 25 |
| Japan | 22 | 25 | 24 |
| Netherlands | 27 | 25 | 21 |
| France | 15 | 15 | 15 |
| Greece[2] | 11 | 15 | 13 |

[1] *Includes payments made by unincorporated businesses (except for the German Federal Republic and the Netherlands, but these exceptions do not materially affect the comparisons) and, for those countries which have adopted the present SNA, motor vehicle license duties paid by households*

[2] *Former SNA - for details see technical note*

### Direct taxes on corporate income as a share of total taxes and social security contributions

Direct taxes on corporate income remained fairly stable or fell slightly over the ten year period as a proportion of total taxation for most of the countries shown. Table E summarises this. Appendix Table 4 shows that, in the main exception, Norway, a steep rise, peaking at 19 per cent in 1985, was followed by a sharp fall, giving only some 7 per cent in 1987: the overall effect from 1977 to 1987 was a one per cent rise. The United Kingdom shows in Table 4 a similar but less dramatic pattern to Norway's: a fairly steady increase in the share from the mid-1970s until 1985 (due mainly to the increasing importance of taxes on North Sea oil profits) was followed by a sharp drop in 1986 (reflecting a sharp fall in receipts from petroleum revenue tax). In most of the fifteen countries for which the comparison is possible, a slight rise is discernible over the most recent year or two in the share derived from taxes on corporate income.

**Table E Percentage of taxes and social security contributions derived from direct taxes on corporate income**

| | 1977 | 1982 | 1987 |
|---|---|---|---|
| Japan | 18 | 17 | 19 |
| United Kingdom | 7 | 10 | 10 |
| Australia | 12 | 10 | 10 |
| USA | 13 | 7 | 10 |
| Canada | 12 | 11 | 9 |
| Netherlands | 7 | 7 | 8 |
| Belgium[2] | 6 | 6 | 7 |
| Norway | 6 | 16 | 7 |
| France | 6 | 6 | 6 |
| Switzerland[2] | 6 | 5 | 5 |
| Sweden | 3 | 3 | 5 |
| FR Germany | 5 | 4 | 4 |
| Greece[2] | 4 | 4 | 4 |
| Austria | 4 | 4 | 4 |
| Finland | 4 | 5 | 3 |

[1] *Includes payments by unincorporated businesses*

[2] *Former SNA - for details see technical note*

### Indirect taxes as a share of total taxes and social security contributions

**Table F Percentage of taxes and social security contributions derived from indirect taxes**

| | 1977 | 1982 | 1987 |
|---|---|---|---|
| Greece[1] | 54 | 47 | 52 |
| Australia | 41 | 44 | 44 |
| United Kingdom | 38 | 43 | 43 |
| Finland | 36 | 40 | 42 |
| Norway | 39 | 35 | 39 |
| Austria | 43 | 39 | 39 |
| Canada | 40 | 40 | 38 |
| Denmark | 41 | 40 | 38 |
| France | 37 | 36 | 35 |
| Sweden | 30 | 29 | 31 |
| FR Germany | 30 | 31 | 30 |
| Italy | 33 | 28 | 29 |
| USA | 30 | 29 | 28 |
| Netherlands | 27 | 25 | 28 |
| Japan | 30 | 28 | 27 |
| Belgium[1] | 28 | 27 | 26 |
| Switzerland[1] | 22 | 22 | 23 |

[1] *Former SNA - for details see technical note*

[1] For more detailed information, see Appendix Table 4.

The share of revenue obtained from indirect taxation fell in slightly more than half the countries in Table F, and rose or stayed much the same in the remainder. The most marked changes were in Finland and the United Kingdom, where the shares increased, respectively, by 6 per cent and by 5 per cent. Austria, Italy, Japan and Denmark each experienced a fall of 3 or 4 percentage points.

In the United Kingdom, a rise from 38 per cent in 1977 to 43 per cent in 1981 was followed by a slight but steady fall to 41 per cent in 1985; in 1987 the share had returned to the 1982 level of 43 per cent.

## Social security contributions as a share of total revenue

Social security contributions increased as a percentage of total revenue in some two-thirds of the countries for which estimates are to hand. This is shown by Table G. The largest rise occurred in the Netherlands (up 5 percentage points, followed by the USA (up 4 percentage points), Belgium, Denmark and the Federal Republic of Germany (each up 3 percentage points). Decreases were recorded in Italy, Finland, Japan, Sweden and the United Kingdom.

**Table G Percentage of total taxes on households and social security contributions derived from social security contributions**

| | 1977 | 1982 | 1987 |
|---|---|---|---|
| France | 42 | 43 | 43 |
| Netherlands | 38 | 43 | 43 |
| FR Germany | 37 | 40 | 40 |
| Italy | 39 | 37 | 34 |
| Belgium[1] | 30 | 29 | 33 |
| Switzerland[1] | 29 | 30 | 31 |
| Greece[1] | 29 | 32 | 30 |
| Norway | 27 | 25 | 29 |
| Austria | 27 | 29 | 29 |
| Japan | 29 | 30 | 28 |
| USA | 20 | 23 | 24 |
| Sweden | 25 | 27 | 24 |
| United Kingdom | 19 | 17 | 18 |
| Finland | 16 | 13 | 14 |
| Canada | 12 | 12 | 14 |
| Denmark | 1 | 3 | 4 |

[1] *Former SNA - for details see technical note*

In the United Kingdom, the share has remained fairly steadily around 18 per cent since 1983 following its fall in 1979 from the earlier 19 per cent level.

## Taxes on capital

Receipts from taxes on capital have remained relatively small in all the countries throughout the last ten years, as shown by the country by country comparison available in Appendix Table 4.

## DIRECT TAXES ON HOUSEHOLDS AND SOCIAL SECURITY CONTRIBUTIONS AS A PERCENTAGE OF TOTAL PERSONAL INCOME IN 1977, 1982 AND 1987 [1]

The proportion of household income taken by direct taxes and social security contributions ranges from 16 per cent in Greece up to 36 per cent in Sweden, as shown in Table H. These percentages are influenced by the numerous factors noted at the outset as "limitations of the comparisons".

**Table H Percentage of total personal income taken by direct taxes on households and social security contributions**

| | 1977 | 1982 | 1987 |
|---|---|---|---|
| *Including employers' contributions* | | | |
| Sweden | 34 | 34 | 36 |
| Norway | 30 | 30 | 30 |
| Netherlands | 29 | 29 | 29 |
| Belgium[1] | 26 | 27 | 29 |
| FR Germany | 28 | 27 | 28 |
| Austria | 23 | 26 | 26 |
| France | 21 | 23 | 25 |
| Switzerland[1] | 24 | 23 | 24 |
| Finland | 24 | 21 | 22 |
| Canada | 18 | 19 | 21 |
| United Kingdom | 22 | 20 | 20 |
| USA | 18 | 19 | 20 |
| Australia | 16 | 16 | 18 |
| Japan | 13 | 15 | 17 |
| Greece[1] | 12 | 15 | 16 |
| *Excluding employers' contributions* | | | |
| Sweden | 25 | 24 | 26 |
| Austria | 23 | 26 | 26 |
| Netherlands | 22 | 23 | 23 |
| Norway | 23 | 23 | 23 |
| Finland | 24 | 21 | 22 |
| Belgium[1] | 20 | 22 | 22 |
| Switzerland[1] | 21 | 20 | 21 |
| FR Germany | 22 | 21 | 21 |
| Canada | 16 | 16 | 18 |
| Australia | 16 | 16 | 18 |
| United Kingdom | 18 | 17 | 17 |
| USA | 15 | 16 | 16 |
| Greece[1] | 12 | 15 | 16 |
| France | 12 | 13 | 15 |
| Japan | 9 | 12 | 13 |

[1] *Former SNA - for details see technical note*

[1] *For detailed estimates, see Appendix Table 5.*

The treatment of employers' social security contributions also affects these comparisons. In the national accounts, both employers' and employees' social security contributions are considered to form part of personal income. The impact of taxes and contributions as perceived by the taxpayer may be better reflected by an alternative approach: that is, to include only employees' contributions to social security schemes in the calculations (excluding employers' contributions from both numerator and denominator). Table H summarises figures on both bases.

The proportion of personal income taken by direct taxes, along with total employers' and employees' social security contributions, was higher in 1987 than in 1977 for some two-thirds of the countries for which the data are available. The largest increases were in Japan and Greece, both up by about 4 percentage points. For the United Kingdom, the share in 1987 was two percentage points lower than in 1977 and much the same as in 1982.

Excluding employers' social security contributions, of course, tends to reduce the size of the percentage take. These reductions are especially large for Sweden and for France.

## *TECHNICAL NOTES*

### *1. Sources*

*The figures in the tables for direct taxes, indirect taxes and social security contributions are based on returns supplied to the OECD by national statistical offices and summarised in* OECD National Accounts 1975 - 1987, Volume Two, Detailed Tables. *These returns are made on the accounting conventions of the international organisations which differ from those established in the United Kingdom; consequently the estimates made are not in all cases identical to those given in the CSO's own publications. Taxes on capital - which in the OECD national accounts presentation are included indistinguishably in capital transfers - have been derived from* Revenue Statistics of OECD Member Countries 1966 - 1988. *Figures for value added tax have also been obtained from this publication.*

*In this article, national accounts data have been used as the prime source, because the figures will be the more consistent with other statistics which are frequently derived from the national accounts publication.*

### *2. Differences between OECD national accounts statistics and* OECD Revenue Statistics

*There are a few minor differences between the definitions of taxes and social security contributions used in* Revenue Statistics *and those used in the national accounts returns.*

*The main differences are in the time of recording the transactions. In* Revenue Statistics *these are recorded at the time the public authority receives the money, but in the national accounts they are entered when due to be paid.*

*The relative positions of the countries are little affected. Table J shows rankings in descending order of the percentages scored both on a national accounts basis and on a* Revenue Statistics *basis. The United Kingdom fell tenth on both bases in 1977, and ninth and eighth respectively in both 1982 and 1987. There are small consistent ranking discrepancies in the cases of Australia, Belgium and the Federal Republic of Germany. On this occasion, Australia and Germany rank lower in these years on a* Revenue Statistics *basis, Belgium slightly higher.*

### *3. Differences between the United Kingdom system of national accounts, the Former SNA and the Present SNA.*

*The national accounts returns to OECD are based as far as possible on the System of National Accounts introduced by the United Nations in 1968 (the "Present SNA"). However, three countries - Belgium, Greece and Switzerland - are still only able to provide figures on the basis of the previous system (the "Former SNA"). The figures on one basis are not strictly comparable with those on the other; but the difference in definitions has little effect on the comparisons made in this article.*

*The main differences between the United Kingdom system and the international systems are summarised in Table K. United Kingdom figures in this article on a "national accounts" basis have been converted to the Present SNA.*

## Table J Total taxes and social security contributions: percentage of GNP and ranking

| | 1977 | | | | 1982 | | | | 1987 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | National accounts | | Revenue Statistics | | National accounts | | Revenue Statistics | | National accounts | | Revenue Statistics | |
| | Per cent | Rank | Per cent | Rank | Per cent | Rank | Per cent | Rank | Per cent | Rank | Per cent | Rank |
| Sweden | 57.6 | 1 | 56.9 | 1 | 57.0 | 1 | 56.6 | 1 | 66.7 | 1 | 66.3 | 1 |
| Denmark | 49.3 | 4 | 49.3 | 3 | 54.5 | 3 | 54.4 | 3 | 65.4 | 2 | 65.4 | 2 |
| Norway | 56.4 | 2 | 54.9 | 2 | 56.5 | 2 | 55.7 | 2 | 56.4 | 3 | 56.8 | 3 |
| Nether. | 49.4 | 3 | 48.7 | 4 | 50.7 | 4 | 49.9 | 5 | 53.3 | 4 | 53.3 | 4 |
| France | 43.7 | 8 | 43.8 | 7 | 49.0 | 6 | 49.0 | 6 | 51.4 | 5 | 51.5 | 6 |
| Belgium[1] | 46.3 | 7 | 47.5 | 5 | 50.1 | 5 | 51.4 | 4 | 50.5 | 6 | 51.9 | 5 |
| Austria | 46.8 | 6 | 46.0 | 6 | 48.7 | 7 | 47.9 | 7 | 49.8 | 7 | 49.4 | 7 |
| FR Germany | 47.0 | 5 | 42.6 | 9 | 46.3 | 8 | 42.0 | 9 | 45.1 | 8 | 41.6 | 10 |
| U.K. | 39.3 | 10 | 39.1 | 10 | 44.8 | 9 | 45.5 | 8 | 44.1 | 9 | 43.9 | 8 |
| Greece[1] | 31.0 | 14 | 30.4 | 14 | 34.3 | 14 | 36.3 | 12 | 42.8 | 10 | 43.6 | 9 |
| Finland | 41.9 | 9 | 43.5 | 8 | 38.3 | 10 | 38.9 | 11 | 40.9 | 11 | 41.6 | 10 |
| Italy | 30.0 | 16 | 29.3 | 16 | 35.6 | 12 | 36.0 | 13 | 39.2 | 12 | 39.3 | 13 |
| Canada | 35.9 | 11 | 37.0 | 11 | 38.0 | 11 | 39.7 | 10 | 39.1 | 13 | 41.3 | 12 |
| Australia | 31.6 | 12 | 32.0 | 13 | 34.5 | 13 | 34.6 | 14 | 37.2 | 14 | 37.2 | 14 |
| Japan | 24.7 | 17 | 24.3 | 17 | 29.0 | 17 | 28.8 | 17 | 32.7 | 15 | 33.0 | 16 |
| Switzerland[1] | 31.4 | 13 | 32.0 | 12 | 30.6 | 15 | 31.2 | 16 | 31.8 | 16 | 32.4 | 17 |
| USA | 30.5 | 15 | 30.4 | 15 | 30.6 | 16 | 31.6 | 15 | 31.8 | 17 | 31.6 | 18 |
| Spain | 24.0 | 18 | 22.9 | 18 | 28.9 | 18 | 27.6 | 18 | NA | 18 | 36.5 | 15 |

[1] Former SNA - for details see technical note

## Table K Definitions: United Kingdom system of national accounts, Former SNA and Present SNA

| | UK system | Former SNA | Present SNA |
|---|---|---|---|
| **Definition of gross national product at factor cost** | | | |
| i. Net property income from abroad | | | |
| a. Unremitted profits | Included | Excluded | Excluded |
| b. Profits remitted abroad | Measured after deduction of tax | Measured before deduction of tax | Measured before deduction of tax |
| ii. Rent income of public authorities (other than from dwellings) | Includes only capital consumption in place of imputed rents | Includes imputed rents before deducting interest and depreciation | Includes only capital consumption in place of imputed rents |
| **Definition of taxes** | | | |
| Direct taxes are taxes on income and indirect taxes are taxes on expenditure. | | | |
| There are the following differences in treatment:- | | | |
| Motor vehicle licence duties paid by households | Indirect | Indirect | Direct |
| Taxes on capital gains[1] | Capital | Capital | Direct |
| Compulsory fees, fines and penalties | Non-tax | Indirect | Non-tax[2] |

[1] For the United Kingdom, the betterment levy (introduced in 1967) and the development land tax (introduced in 1977) - both representing a charge on the development value of land - are classified and treated in the same way as taxes on capital gains.
[2] Only compulsory fees paid by households are excluded; similar payments by business are treated as indirect taxes.

## 1 Taxes and social security contributions as a percentage of gross national product at factor cost

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Australia[1] | 31.6 | 30.5 | 31.7 | 32.9 | 34.1 | 34.5 | 33.8 | 36.0 | 35.8 | 36.7 | 37.2 |
| Austria | 46.8 | 49.0 | 48.6 | 48.8 | 50.0 | 48.7 | 48.5 | 50.2 | 51.0 | 50.3 | 49.8 |
| Belgium[2] | 46.3 | 47.5 | 48.3 | 47.5 | 48.1 | 50.1 | 50.0 | 50.8 | 50.9 | 49.9 | 50.5 |
| Canada | 35.9 | 34.5 | 33.8 | 33.9 | 37.2 | 38.0 | 37.0 | 36.7 | 36.8 | 38.7 | 39.1 |
| Denmark | 49.3 | 52.0 | 54.1 | 55.4 | 55.7 | 54.5 | 56.8 | 58.8 | 61.0 | 64.5 | 65.4 |
| Finland | 41.9 | 39.4 | 36.9 | 36.8 | 38.8 | 38.3 | 38.1 | 40.2 | 41.7 | 43.3 | 40.9 |
| France | 43.7 | 43.7 | 45.8 | 47.5 | 47.6 | 49.0 | 50.0 | 51.4 | 51.3 | 50.6 | 51.4 |
| German Federal Republic | 47.0 | 46.2 | 46.0 | 46.3 | 46.3 | 46.3 | 45.8 | 45.8 | 45.9 | 45.1 | 45.1 |
| Greece[2] | 31.0 | 31.9 | 32.0 | 30.6 | 29.6 | 34.3 | 36.4 | 37.8 | 37.6 | 40.6 | 42.8 |
| Irish Republic | 39.8 | 37.5 | 37.1 | 41.9 | 44.3 | 48.0 | 50.9 | 52.4 | 51.7 | 53.1 | .. |
| Italy | 30.0 | 30.8 | 30.1 | 32.2 | 33.4 | 35.6 | 37.3 | 37.0 | 37.1 | 38.0 | 39.2 |
| Japan | 24.7 | 24.4 | 26.2 | 27.2 | 28.8 | 29.0 | 29.3 | 30.0 | 30.8 | 30.8 | 32.7 |
| Luxembourg | 43.6 | 44.9 | 41.4 | 41.5 | 39.9 | 36.6 | 38.6 | 38.2 | 38.5 | 39.0 | .. |
| Netherlands | 49.4 | 50.4 | 50.5 | 51.5 | 50.8 | 50.7 | 52.1 | 50.1 | 49.9 | 50.7 | 53.3 |
| Norway | 56.4 | 56.2 | 56.3 | 58.7 | 56.6 | 56.5 | 56.4 | 56.0 | 58.4 | 56.7 | 56.4 |
| Spain | 24.0 | 24.6 | 25.8 | 27.1 | 28.8 | 28.9 | 31.5 | 32.1 | 33.2 | 34.8 | .. |
| Sweden | 57.6 | 56.3 | 54.8 | 55.1 | 57.7 | 57.0 | 58.1 | 58.7 | 58.6 | 62.2 | 66.7 |
| Switzerland[2] | 31.4 | 31.7 | 30.9 | 30.5 | 30.1 | 30.6 | 31.2 | 31.6 | 31.2 | 32.2 | 31.8 |
| United Kingdom | 39.3 | 37.8 | 38.7 | 41.3 | 43.9 | 44.8 | 44.1 | 44.0 | 44.0 | 44.4 | 44.1 |
| United States | 30.5 | 30.3 | 30.4 | 30.5 | 31.3 | 30.6 | 30.2 | 30.3 | 30.9 | 30.9 | 31.8 |

1 Fiscal years beginning on 1 July of year indicated.
2 Former SNA.

*Source: Central Statistical Office*

## 2 Taxes as a percentage of gross national product at factor cost

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Australia[1] | 31.6 | 30.5 | 31.7 | 32.9 | 34.1 | 34.5 | 33.8 | 36.0 | 35.8 | 36.7 | 37.2 |
| Austria | 34.0 | 34.7 | 34.3 | 34.2 | 35.3 | 34.4 | 34.4 | 35.9 | 36.4 | 35.9 | 35.4 |
| Belgium[2] | 32.2 | 33.7 | 34.4 | 33.6 | 33.9 | 35.7 | 35.1 | 35.0 | 34.7 | 33.6 | 33.9 |
| Canada | 31.6 | 30.3 | 29.8 | 30.0 | 32.8 | 33.3 | 32.0 | 31.9 | 31.8 | 33.5 | 33.8 |
| Denmark | 48.6 | 51.2 | 53.3 | 54.3 | 54.4 | 52.9 | 54.6 | 56.5 | 58.7 | 62.4 | 62.9 |
| Finland | 35.0 | 33.2 | 31.4 | 31.5 | 33.6 | 33.2 | 33.2 | 34.7 | 35.5 | 37.2 | 35.2 |
| France | 25.5 | 25.5 | 26.4 | 27.3 | 27.4 | 28.1 | 28.3 | 29.3 | 29.1 | 28.9 | 29.4 |
| German Federal Republic | 29.7 | 29.1 | 28.9 | 28.9 | 28.2 | 27.8 | 27.8 | 27.9 | 27.9 | 27.2 | 27.2 |
| Greece[2] | 22.1 | 22.5 | 22.7 | 20.9 | 19.8 | 23.2 | 24.3 | 25.2 | 24.9 | 28.3 | 29.9 |
| Irish Republic | 32.6 | 30.7 | 30.0 | 33.8 | 36.0 | 38.7 | 41.1 | 42.8 | 42.1 | 43.5 | .. |
| Italy | 18.2 | 19.1 | 18.2 | 20.1 | 21.2 | 22.5 | 23.9 | 24.2 | 24.3 | 24.7 | 25.7 |
| Japan | 17.4 | 17.1 | 18.5 | 19.5 | 20.5 | 20.5 | 20.6 | 21.3 | 21.9 | 21.8 | 23.4 |
| Luxembourg | 30.7 | 32.4 | 29.4 | 29.3 | 28.1 | 26.2 | 28.8 | 28.3 | 28.9 | 29.1 | .. |
| Netherlands | 30.6 | 31.1 | 30.8 | 31.4 | 30.0 | 29.1 | 28.1 | 27.4 | 27.4 | 28.8 | 30.5 |
| Norway | 41.3 | 41.2 | 41.7 | 44.8 | 42.9 | 42.5 | 42.6 | 42.9 | 45.0 | 41.2 | 39.9 |
| Spain | 12.4 | 12.4 | 13.1 | 14.5 | 15.8 | 15.8 | 18.0 | 19.1 | 20.1 | 21.7 | .. |
| Sweden | 43.0 | 41.1 | 39.8 | 39.3 | 40.7 | 41.3 | 42.6 | 43.5 | 44.0 | 46.6 | 50.7 |
| Switzerland[2] | 22.1 | 22.2 | 21.4 | 21.3 | 21.0 | 21.4 | 21.6 | 21.7 | 21.4 | 22.3 | 21.8 |
| United Kingdom | 31.9 | 31.0 | 32.1 | 34.3 | 36.6 | 37.2 | 36.2 | 36.0 | 36.1 | 36.4 | 36.0 |
| United States | 24.3 | 24.0 | 23.8 | 23.9 | 24.4 | 23.5 | 23.0 | 22.9 | 23.2 | 23.2 | 24.1 |

1 Fiscal years beginning on 1 July of year indicated.
2 Former SNA.

*Source: Central Statistical Office*

# 3 Taxes and social security contributions as a percentage of gross national product at factor cost[1]

Percentages

| | Direct taxes | | | | | | Indirect taxes | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Households[2] | | | Corporations | | | Total | | | *of which:* VAT | | |
| | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 |
| Australia[3] | 14.5 | 15.7 | 16.9 | 3.8 | 3.5 | 3.8 | 12.9 | 15.3 | 16.4 | - | - | - |
| Austria | 11.8 | 13.4 | 14.0 | 2.0 | 1.9 | 2.0 | 20.1 | 19.0 | 19.3 | 9.6 | 9.6 | 10.3 |
| Belgium[4] | 15.8 | 18.6 | 17.1 | 3.0 | 3.2 | 3.5 | 13.0 | 13.6 | 13.0 | 8.0 | 8.5 | 8.1 |
| Canada | 12.8 | 14.0 | 15.1 | 4.2 | 4.0 | 3.5 | 14.4 | 15.1 | 15.0 | - | - | - |
| Denmark | 28.2 | 31.1 | 37.8 | - | - | - | 20.2 | 21.6 | 24.7 | 9.4 | 12.2 | 12.4 |
| Finland | 18.0 | 15.9 | 16.7 | 1.8 | 1.8 | 1.4 | 15.1 | 15.4 | 17.0 | - | - | - |
| France | 6.4 | 7.2 | 7.7 | 2.7 | 2.9 | 3.3 | 16.1 | 17.7 | 18.1 | 9.1 | 10.3 | 9.9 |
| German Federal Republic | 13.1 | 11.7 | 11.6 | 2.3 | 1.9 | 2.0 | 14.2 | 14.2 | 13.5 | 5.9 | 6.9 | 6.5 |
| Greece[4] | 3.5 | 5.0 | 5.4 | 1.1 | 1.4 | 1.8 | 16.9 | 16.3 | 22.3 | - | - | - |
| Irish Republic | 12.4 | 16.3 | .. | - | - | - | 20.1 | 22.3 | 23.1 | 6.4 | 8.7 | 10.1 |
| Italy | 6.6 | 10.9 | - | 1.5 | 1.7 | 14.4 | 10.0 | 9.8 | 11.2 | 4.6 | 5.2 | 5.7 |
| Japan | 5.4 | 7.2 | 7.8 | 4.4 | 5.0 | 6.2 | 7.4 | 8.0 | 8.9 | - | - | - |
| Luxembourg | - | - | .. | 18.3 | 14.2 | .. | 12.3 | 11.9 | 14.7 | 4.5 | 4.5 | 5.6 |
| Netherlands | 13.5 | 12.8 | 11.4 | 3.3 | 3.4 | 4.1 | 13.5 | 12.7 | 14.7 | 7.7 | 7.5 | 8.7 |
| Norway | 16.0 | 13.7 | 14.0 | 3.2 | 9.0 | 3.8 | 22.1 | 19.8 | 22.1 | 11.2 | 10.0 | 11.8 |
| Spain | 2.7 | 5.4 | .. | 2.5 | 1.9 | .. | 7.1 | 8.3 | 11.8 | - | - | 5.8 |
| Sweden | 24.0 | 23.1 | 25.1 | 1.7 | 1.5 | 3.2 | 17.2 | 16.6 | 20.4 | 7.2 | 7.5 | 8.8 |
| Switzerland[4] | 13.2 | 12.8 | 12.7 | 1.8 | 1.4 | 1.6 | 6.9 | 6.8 | 7.3 | 0.1 | 0.1 | 0.1 |
| United Kingdom | 14.0 | 13.2 | 12.2 | 2.6 | 4.5 | 4.6 | 15.0 | 19.2 | 18.9 | 3.4 | 6.1 | 7.1 |
| United States | 10.8 | 12.1 | 11.8 | 4.0 | 2.2 | 3.2 | 9.0 | 8.8 | 8.8 | - | - | - |

| | Taxes on capital | | | Social security contributions | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | | | *of which:* Paid by employers | | |
| | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 |
| Australia[3] | 0.4 | - | - | - | - | - | - | - | - |
| Austria | 0.1 | 0.1 | 0.1 | 12.8 | 14.3 | 14.4 | - | - | - |
| Belgium[4] | 0.4 | 0.3 | 0.3 | 14.1 | 14.4 | 16.6 | 9.5 | 8.7 | 10.5 |
| Canada | 0.2 | 0.2 | 0.2 | 4.3 | 4.7 | 5.3 | 2.5 | 2.7 | 3.2 |
| Denmark | 0.2 | 0.2 | 0.4 | 0.7 | 1.8 | 2.5 | - | - | - |
| Finland | 0.1 | 0.1 | 0.2 | 6.8 | 5.1 | 5.7 | - | - | - |
| France | 0.2 | 0.3 | 0.4 | 18.2 | 21.0 | 22.0 | 12.8 | 13.8 | 13.8 |
| German Federal Republic | 0.1 | 0.1 | 0.1 | 17.3 | 18.5 | 17.9 | 8.2 | 8.7 | 8.5 |
| Greece[4] | 0.5 | 0.6 | 0.4 | 8.9 | 11.1 | 12.9 | - | - | - |
| Irish Republic | 0.2 | 0.1 | 0.2 | 7.1 | 9.3 | .. | - | - | - |
| Italy | 0.1 | 0.1 | 0.1 | 11.8 | 13.1 | 13.5 | 9.8 | 9.3 | - |
| Japan | 0.2 | 0.3 | 0.6 | 7.3 | 8.6 | 9.3 | 3.7 | 4.4 | 4.8 |
| Luxembourg | 0.2 | 0.1 | 0.1 | 13.0 | 10.4 | - | - | - | - |
| Netherlands | 0.2 | 0.2 | 0.3 | 18.8 | 21.6 | 22.8 | 9.9 | 9.9 | 10.0 |
| Norway | 0.1 | 0.1 | 0.1 | 15.0 | 14.0 | 16.5 | 9.9 | 8.7 | 9.3 |
| Spain | 0.1 | 0.2 | 0.4 | 11.6 | 13.0 | .. | - | 12.7 | .. |
| Sweden | 0.1 | 0.1 | 2.0 | 14.6 | 15.7 | 16.0 | 13.8 | 15.0 | 15.3 |
| Switzerland[4] | 0.3 | 0.2 | 0.2 | 9.2 | 9.3 | 10.0 | 3.2 | 3.2 | 3.3 |
| United Kingdom | 0.3 | 0.2 | 0.3 | 7.4 | 7.6 | 8.0 | 4.4 | 3.9 | 4.1 |
| United States | 0.5 | 0.4 | 0.3 | 6.2 | 7.1 | 7.7 | 3.3 | 3.7 | 4.0 |

1 For Italy no household account has been published on the OECD publication since 1984, therefore comparisons for Italy using Direct taxation on households or Social security contributions paid by employers have not been made.

2 Households includes unincorporated businesses, except for the German Federal Republic and the Netherlands.

3 Fiscal years beginning on 1 July of year indicated.

4 Former SNA.

*Source: Central Statistical Office*

# 4 Taxes and social security contributions by category as a percentage of total taxes and social security contributions

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **AUSTRALIA** [1] | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households | 45.7 | 44.3 | 44.6 | 44.1 | 45.9 | 45.3 | 44.6 | 45.3 | 45.5 | 46.9 | 45.5 |
| Paid by corporations | 12.1 | 10.9 | 10.5 | 12.2 | 11.4 | 10.1 | 8.9 | 9.2 | 9.3 | 9.1 | 10.3 |
| Total | 57.8 | 55.3 | 55.1 | 56.4 | 57.3 | 55.5 | 53.5 | 54.5 | 54.9 | 56.0 | 55.8 |
| Indirect taxes | 40.9 | 43.7 | 44.2 | 43.2 | 42.4 | 44.4 | 46.4 | 45.5 | 45.1 | 44.0 | 44.2 |
| Taxes on capital | 1.3 | 1.0 | 0.7 | 0.4 | 0.3 | 0.1 | 0.1 | - | - | - | - |
| Social security contributions | - | - | - | - | - | - | - | - | - | - | - |
| **AUSTRIA** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 25.3 | 27.2 | 26.6 | 26.6 | 27.5 | 27.5 | 27.4 | 27.7 | 28.6 | 28.9 | 28.1 |
| Paid by corporations | 4.3 | 4.1 | 4.3 | 4.2 | 4.4 | 4.0 | 4.0 | 4.1 | 4.3 | 4.3 | 4.1 |
| Total | 29.6 | 31.3 | 30.9 | 30.8 | 31.9 | 31.5 | 31.3 | 31.8 | 32.9 | 33.1 | 32.2 |
| Indirect taxes | 42.9 | 39.4 | 39.6 | 39.1 | 38.5 | 38.9 | 39.4 | 39.6 | 38.4 | 38.1 | 38.7 |
| *of which:* VAT | 20.5 | 19.5 | 20.1 | 19.8 | 20.0 | 19.8 | 20.5 | 21.5 | 20.7 | 20.5 | 20.7 |
| Taxes on capital | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 |
| Social security contributions | 27.3 | 29.1 | 29.4 | 29.9 | 29.5 | 29.4 | 29.1 | 28.5 | 28.5 | 28.6 | 29.0 |
| **BELGIUM**[3] | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households | 34.2 | 36.1 | 36.5 | 36.3 | 36.1 | 37.1 | 35.8 | 35.8 | 35.3 | 34.6 | 33.8 |
| Paid by corporations | 6.4 | 6.3 | 6.5 | 6.0 | 5.6 | 6.4 | 6.2 | 6.5 | 6.8 | 6.9 | 6.9 |
| Total | 40.6 | 42.4 | 43.0 | 42.3 | 41.7 | 43.6 | 42.0 | 42.3 | 42.1 | 41.5 | 40.7 |
| Indirect taxes | 28.2 | 27.9 | 27.4 | 27.6 | 27.8 | 27.1 | 27.5 | 26.1 | 25.5 | 25.2 | 25.8 |
| *of which:* VAT | 17.3 | 17.6 | 17.1 | 17.3 | 18.0 | 17.0 | 17.0 | 16.4 | 16.1 | 15.8 | 16.1 |
| Taxes on capital | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 |
| Social security contributions | 30.4 | 28.9 | 28.7 | 29.3 | 29.6 | 28.7 | 29.9 | 31.0 | 31.9 | 32.6 | 32.9 |
| *of which:* paid by employers | 20.6 | 19.4 | 19.3 | 19.7 | 19.2 | 17.3 | 17.9 | 18.7 | 19.7 | 20.3 | 20.7 |
| **CANADA** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 35.6 | 34.9 | 34.9 | 35.6 | 35.1 | 36.8 | 36.8 | 35.9 | 36.3 | 37.8 | 38.7 |
| Paid by corporations | 11.6 | 12.2 | 13.3 | 14.1 | 12.2 | 10.6 | 10.4 | 11.4 | 10.8 | 9.8 | 8.8 |
| Total | 47.2 | 47.1 | 48.2 | 49.7 | 47.3 | 47.4 | 47.1 | 47.3 | 47.1 | 47.7 | 47.6 |
| Indirect taxes | 40.2 | 40.0 | 39.6 | 38.4 | 40.4 | 39.7 | 39.0 | 39.0 | 38.7 | 38.3 | 38.4 |
| Taxes on capital | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 |
| Social security contributions | 11.9 | 12.4 | 11.8 | 11.5 | 12.0 | 12.3 | 13.3 | 13.2 | 13.6 | 13.5 | 13.6 |
| *of which:* paid by employers | 7.1 | 7.2 | 6.9 | 6.9 | 7.2 | 7.1 | 7.9 | 8.0 | 8.2 | 8.2 | 8.1 |
| **DENMARK** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 57.2 | 56.2 | 55.5 | 56.7 | 56.8 | 57.0 | 57.3 | 57.6 | 58.2 | 57.7 | 57.8 |
| Paid by corporations | - | - | - | - | - | - | - | - | - | - | - |
| Total | 57.2 | 56.2 | 55.5 | 56.7 | 56.8 | 57.0 | 57.3 | 57.6 | 58.2 | 57.7 | 57.8 |
| Indirect taxes | 40.9 | 42.0 | 42.5 | 41.0 | 40.6 | 39.6 | 38.4 | 38.0 | 37.4 | 38.6 | 37.7 |
| *of which:* VAT | 19.1 | 21.0 | 22.1 | 22.2 | 22.8 | 22.3 | 21.1 | 20.6 | 20.0 | 19.4 | 18.9 |
| Taxes on capital | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 |
| Social security contributions | 1.4 | 1.4 | 1.6 | 1.9 | 2.2 | 2.9 | 3.9 | 4.0 | 3.9 | 3.1 | 3.8 |
| **FINLAND** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households | 43.0 | 39.7 | 39.1 | 40.5 | 41.9 | 41.5 | 41.7 | 41.4 | 41.8 | 42.7 | 40.9 |
| Paid by corporations | 4.3 | 4.5 | 4.6 | 3.7 | 4.6 | 4.7 | 4.9 | 4.3 | 3.9 | 4.1 | 3.3 |
| Total | 47.4 | 44.2 | 43.7 | 44.3 | 46.5 | 46.2 | 46.6 | 45.7 | 45.7 | 46.8 | 44.2 |
| Indirect taxes | 36.0 | 39.7 | 41.1 | 41.1 | 39.9 | 40.3 | 40.2 | 40.3 | 39.2 | 39.0 | 41.5 |
| Taxes on capital | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 |
| Social security contributioons | 16.3 | 15.8 | 15.0 | 14.4 | 13.4 | 13.3 | 13.0 | 13.7 | 14.8 | 13.9 | 14.0 |

# 4 Taxes and social security contributions by category as a percentage of total taxes and social security contributions

continued

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **FRANCE** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 14.7 | 14.6 | 14.0 | 14.5 | 14.8 | 14.7 | 15.4 | 15.4 | 15.0 | 15.1 | 14.9 |
| Paid by corporations | 6.2 | 5.4 | 5.4 | 5.7 | 5.8 | 5.9 | 5.2 | 5.5 | 5.8 | 6.4 | 6.4 |
| Total | 20.9 | 20.0 | 19.4 | 20.2 | 20.6 | 20.6 | 20.6 | 21.0 | 20.8 | 21.4 | 21.3 |
| Indirect taxes | 36.9 | 37.9 | 37.7 | 36.6 | 36.2 | 36.0 | 35.5 | 35.4 | 35.3 | 35.1 | 35.1 |
| *of which:* VAT | 20.9 | 21.4 | 21.4 | 20.9 | 20.9 | 21.0 | 20.3 | 19.6 | 19.7 | 19.2 | 19.3 |
| Taxes on capital | 0.5 | 0.5 | 0.6 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 |
| Social security contributions | 41.7 | 41.6 | 42.3 | 42.7 | 42.4 | 42.7 | 43.3 | 43.1 | 43.3 | 42.8 | 42.8 |
| *of which:* paid by employers | 29.4 | 29.1 | 28.5 | 28.3 | 28.3 | 28.2 | 28.3 | 27.6 | 27.8 | 27.2 | 26.9 |
| **GERMAN FEDERAL REPUBLIC** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[3] | 27.8 | 26.6 | 25.7 | 26.3 | 25.5 | 25.2 | 24.8 | 24.6 | 25.0 | 25.0 | 25.6 |
| Paid by corporations | 4.9 | 4.8 | 5.0 | 4.3 | 4.0 | 4.1 | 4.5 | 4.8 | 5.2 | 5.1 | 4.4 |
| Total | 32.7 | 31.4 | 30.6 | 30.7 | 29.6 | 29.3 | 29.2 | 29.4 | 30.3 | 30.1 | 30.0 |
| Indirect taxes | 30.3 | 31.4 | 32.0 | 31.6 | 31.2 | 30.6 | 31.3 | 31.3 | 30.4 | 30.0 | 30.0 |
| *of which:* VAT | 12.4 | 13.8 | 14.7 | 15.3 | 15.4 | 14.8 | 15.4 | 15.3 | 14.5 | 14.1 | 14.5 |
| Taxes on capital | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Social security contributions | 36.8 | 36.9 | 37.2 | 37.6 | 39.1 | 40.0 | 39.3 | 39.1 | 39.2 | 39.7 | 39.8 |
| *of which:* paid by employers | 17.4 | 17.5 | 17.6 | 17.9 | 18.4 | 18.8 | 18.6 | 18.4 | 18.5 | 18.8 | 18.8 |
| **GREECE**[4] | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 11.4 | 11.6 | 12.8 | 15.2 | 13.3 | 14.6 | 13.7 | 14.4 | 13.5 | 12.9 | 12.6 |
| Paid by corporations | 3.7 | 4.1 | 3.8 | 4.3 | 3.7 | 4.0 | 3.0 | 3.4 | 3.3 | 4.2 | 4.1 |
| Total | 15.1 | 15.6 | 16.6 | 19.6 | 16.9 | 18.6 | 16.7 | 17.8 | 16.8 | 17.1 | 16.7 |
| Indirect taxes | 54.5 | 53.3 | 52.6 | 47.3 | 48.7 | 47.4 | 48.7 | 47.8 | 48.3 | 51.4 | 52.1 |
| Taxes on capital | 1.7 | 1.7 | 1.6 | 1.4 | 1.4 | 1.7 | 1.4 | 1.1 | 1.0 | 1.1 | 1.0 |
| Social security contributions | 28.7 | 29.4 | 29.2 | 31.8 | 32.9 | 32.3 | 33.2 | 33.3 | 33.9 | 30.4 | 30.2 |
| **IRISH REPUBLIC** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 31.1 | 32.0 | 33.8 | 34.5 | 34.6 | 34.0 | 34.1 | 35.5 | 35.8 | 37.1 | .. |
| Paid by corporations | - | - | - | - | - | - | - | - | - | - | .. |
| Total | 31.1 | 32.0 | 33.8 | 34.5 | 34.6 | 34.0 | 34.1 | 35.5 | 35.8 | 37.1 | .. |
| Indirect taxes | 50.5 | 49.2 | 46.7 | 45.9 | 46.4 | 46.3 | 46.5 | 45.8 | 45.4 | 44.5 | .. |
| *of which:* VAT | 16.0 | 18.3 | 16.0 | 13.8 | 14.5 | 18.2 | 19.9 | 20.1 | 19.4 | 19.7 | .. |
| Taxes on capital | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | .. |
| Social security contributions | 17.9 | 18.3 | 19.2 | 19.2 | 18.8 | 19.4 | 19.1 | 18.4 | 18.6 | 18.1 | .. |
| **ITALY**[5] | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 22.1 | 24.9 | 24.8 | 27.5 | 30.2 | 30.7 | 31.7 | 30.9 | .. | .. | .. |
| Paid by corporations | 5.0 | 5.5 | 5.1 | 4.1 | 4.7 | 4.7 | 3.9 | 5.5 | .. | .. | .. |
| Total | 27.1 | 30.4 | 29.9 | 31.6 | 34.9 | 35.4 | 35.6 | 36.4 | 37.6 | 36.5 | 36.9 |
| Indirect taxes | 33.4 | 31.6 | 30.4 | 30.4 | 28.4 | 27.5 | 28.2 | 28.7 | 27.6 | 28.1 | 28.5 |
| *of which:* VAT | 15.3 | 13.9 | 14.1 | 15.5 | 15.0 | 14.4 | 14.8 | 15.2 | 14.4 | 15.0 | 14.7 |
| Taxes on capital | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 |
| Social security contributions | 39.4 | 37.9 | 39.5 | 37.7 | 36.5 | 36.9 | 36.0 | 34.6 | 34.6 | 35.2 | 34.4 |
| *of which:* paid by employers | 32.6 | 31.1 | 30.0 | 27.7 | 26.9 | 26.0 | 25.5 | 25.2 | .. | .. | .. |
| **JAPAN** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 22.0 | 21.0 | 22.9 | 24.1 | 24.5 | 24.6 | 25.3 | 24.4 | 23.4 | 24.2 | 23.9 |
| Paid by corporations | 17.8 | 18.9 | 17.2 | 18.0 | 17.5 | 17.2 | 17.1 | 18.0 | 19.0 | 18.6 | 18.8 |
| Total | 39.8 | 39.8 | 40.1 | 42.1 | 42.0 | 41.9 | 42.4 | 42.3 | 42.5 | 42.8 | 42.7 |
| Indirect taxes | 30.0 | 29.7 | 29.7 | 28.8 | 28.2 | 27.7 | 26.8 | 27.5 | 27.5 | 26.5 | 27.1 |
| Taxes on capital | 0.8 | 0.9 | 0.8 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.5 | 1.7 |
| Social security contributions | 29.4 | 29.6 | 29.4 | 28.5 | 29.0 | 29.5 | 29.8 | 29.1 | 28.9 | 29.2 | 28.5 |
| *of which:* paid by employers | 15.0 | 15.6 | 14.6 | 14.5 | 14.8 | 15.1 | 15.1 | 14.8 | 14.8 | 15.4 | 14.7 |

# 4 Taxes and social security contributions by category as a percentage of total taxes and social security contributions

continued

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LUXEMBOURG** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | - | - | - | - | - | - | - | - | - | - | .. |
| Paid by corporations | 41.8 | 43.4 | 41.1 | 39.2 | 39.0 | 38.8 | 39.9 | 39.1 | 40.5 | 39.0 | .. |
| Total | 41.8 | 43.4 | 41.1 | 39.2 | 39.0 | 38.8 | 39.9 | 39.1 | 40.5 | 39.0 | .. |
| Indirect taxes | 28.1 | 28.6 | 29.5 | 31.1 | 31.2 | 32.4 | 34.3 | 34.6 | 34.3 | 35.2 | .. |
| *of which:* VAT | 10.3 | 10.4 | 10.6 | 10.7 | 11.7 | 12.2 | 12.0 | 13.2 | 12.9 | 13.4 | .. |
| Taxes on capital | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | .. |
| Social security contributions | 29.7 | 27.8 | 29.1 | 29.4 | 29.6 | 28.4 | 25.4 | 26.0 | 25.0 | 25.5 | .. |
| **NETHERLANDS** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[3] | 27.4 | 27.7 | 27.9 | 27.7 | 26.0 | 25.2 | 22.7 | 22.3 | 20.9 | 21.9 | 21.5 |
| Paid by corporations | 6.7 | 6.2 | 5.7 | 6.5 | 6.9 | 6.7 | 6.0 | 5.6 | 6.9 | 7.3 | 7.7 |
| Total | 34.1 | 33.8 | 33.7 | 34.2 | 32.9 | 31.9 | 28.7 | 27.9 | 27.8 | 29.2 | 29.2 |
| Indirect taxes | 27.4 | 27.5 | 26.8 | 26.3 | 25.8 | 25.1 | 24.9 | 26.3 | 26.6 | 27.2 | 27.5 |
| *of which:* VAT | 15.7 | 15.8 | 15.5 | 15.6 | 15.4 | 14.7 | 14.6 | 15.5 | 16.0 | 16.3 | 16.4 |
| Taxes on capital | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 |
| Social security contributions | 38.1 | 38.2 | 39.1 | 39.1 | 40.8 | 42.6 | 46.0 | 45.4 | 45.2 | 43.1 | 42.8 |
| *of which:* paid by employers | 20.0 | 19.7 | 20.3 | 20.0 | 19.9 | 19.5 | 19.5 | 19.4 | 19.5 | 19.6 | 18.8 |
| **NORWAY** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 28.4 | 29.2 | 28.2 | 26.0 | 24.7 | 24.2 | 22.8 | 22.5 | 21.2 | 24.0 | 24.8 |
| Paid by corporations | 5.7 | 7.4 | 10.1 | 16.4 | 16.3 | 15.9 | 16.8 | 18.0 | 19.2 | 8.2 | 6.7 |
| Total | 34.1 | 36.5 | 38.3 | 42.4 | 41.0 | 40.1 | 39.6 | 40.5 | 40.4 | 32.1 | 31.5 |
| Indirect taxes | 39.2 | 36.6 | 35.6 | 33.9 | 34.8 | 35.1 | 36.0 | 36.1 | 36.5 | 40.4 | 39.2 |
| *of which:* VAT | 19.9 | 19.6 | 18.3 | 16.8 | 17.5 | 17.7 | 17.6 | 16.8 | 17.4 | 20.4 | 20.9 |
| Taxes on capital | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Social security contributions | 26.7 | 26.8 | 25.9 | 23.7 | 24.2 | 24.7 | 24.3 | 23.3 | 23.0 | 27.3 | 29.2 |
| *of which:* paid by employers | 17.5 | 17.4 | 16.3 | 14.7 | 15.1 | 15.4 | 14.9 | 14.4 | 13.7 | 15.8 | 16.5 |
| **SPAIN** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 11.1 | 14.3 | 15.5 | 20.5 | 20.3 | 18.6 | 20.3 | 21.6 | 21.4 | 19.4 | .. |
| Paid by corporations | 10.4 | 9.2 | 9.2 | 6.7 | 6.5 | 6.7 | 6.7 | 6.5 | 6.5 | 6.8 | .. |
| Total | 21.6 | 23.6 | 24.7 | 27.2 | 26.7 | 25.3 | 27.0 | 28.1 | 28.0 | 26.2 | .. |
| Indirect taxes | 29.5 | 26.4 | 25.6 | 25.9 | 27.2 | 28.9 | 29.3 | 30.6 | 31.6 | 34.9 | .. |
| *of which:* VAT | - | - | - | - | - | - | - | - | - | 14.5 | .. |
| Taxes on capital | 0.6 | 0.5 | 0.5 | 0.4 | 0.7 | 0.6 | 0.7 | 0.9 | 1.1 | 1.1 | .. |
| Social security contributions | 48.4 | 49.5 | 49.2 | 46.5 | 45.3 | 45.2 | 43.0 | 40.5 | 39.3 | 37.8 | .. |
| *of which:* paid by employers | .. | .. | .. | 45.4 | 44.5 | 44.1 | 41.2 | 37.7 | 37.2 | 36.2 | .. |
| **SWEDEN** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households | 41.7 | 43.1 | 43.3 | 41.3 | 39.6 | 40.5 | 39.6 | 38.7 | 38.9 | 38.2 | 37.7 |
| Paid by corporations | 2.9 | 2.1 | 2.2 | 2.4 | 2.1 | 2.7 | 3.5 | 3.6 | 3.3 | 3.4 | 4.8 |
| Total | 44.6 | 45.2 | 45.5 | 43.7 | 41.7 | 43.2 | 43.1 | 42.3 | 42.2 | 41.6 | 42.5 |
| Indirect taxes | 29.9 | 27.6 | 27.0 | 27.4 | 28.7 | 29.1 | 30.0 | 31.5 | 32.6 | 33.0 | 30.5 |
| *of which:* VAT | 12.5 | 13.3 | 13.3 | 13.3 | 13.6 | 13.1 | 13.5 | 13.3 | 14.0 | 13.5 | 13.3 |
| Taxes on capital | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 3.0 |
| Social security contributions | 25.3 | 27.0 | 27.3 | 28.7 | 29.4 | 27.5 | 26.7 | 25.9 | 25.0 | 25.1 | 23.9 |
| *of which:* paid by employers | 24.0 | 25.8 | 26.0 | 27.5 | 28.3 | 26.4 | 25.6 | 24.8 | 23.8 | 24.1 | 23.0 |
| **SWITZERLAND**[4] | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 41.7 | 41.0 | 40.9 | 40.9 | 41.2 | 41.4 | 40.9 | 41.0 | 40.5 | 40.4 | 39.3 |
| Paid by corporations | 5.5 | 5.0 | 4.1 | 4.2 | 4.4 | 4.7 | 4.7 | 4.4 | 4.5 | 5.0 | 4.9 |
| Total | 47.2 | 46.0 | 45.0 | 45.1 | 45.6 | 46.1 | 45.6 | 45.4 | 45.0 | 45.4 | 44.3 |
| Indirect taxes | 21.9 | 22.7 | 22.8 | 23.0 | 22.7 | 22.1 | 22.2 | 21.8 | 22.0 | 22.1 | 22.5 |
| Taxes on capital | 1.7 | 1.7 | 1.8 | 1.9 | 1.8 | 1.9 | 1.8 | 2.0 | 1.9 | 2.1 | 2.2 |
| Social security contributions | 29.1 | 29.7 | 30.4 | 30.0 | 29.9 | 30.0 | 30.4 | 30.9 | 31.1 | 30.4 | 30.9 |
| *of which:* paid by employers | 10.1 | 10.7 | 11.0 | 10.7 | 10.6 | 10.5 | 10.4 | 10.4 | 10.3 | 10.1 | 10.3 |

## 4 Taxes and social security contributions by category as a percentage of total taxes and social security contributions

continued

Percentages

| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNITED KINGDOM** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 35.7 | 34.5 | 31.4 | 30.9 | 30.1 | 29.5 | 28.8 | 28.0 | 27.8 | 28.2 | 27.8 |
| Paid by corporations | 6.6 | 7.4 | 7.7 | 8.3 | 9.2 | 10.2 | 10.7 | 11.7 | 12.6 | 10.5 | 10.4 |
| Total | 42.3 | 41.9 | 39.1 | 39.2 | 39.3 | 39.7 | 39.5 | 39.7 | 40.4 | 38.6 | 38.2 |
| Indirect taxes | 38.2 | 39.5 | 43.2 | 43.3 | 43.5 | 42.8 | 41.9 | 41.6 | 41.0 | 42.6 | 42.8 |
| *of which:* VAT | 8.7 | 9.3 | 13.0 | 14.3 | 12.1 | 13.7 | 13.8 | 14.7 | 15.7 | 15.7 | 16.0 |
| Taxes on capital | 0.8 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 |
| Social security contributions | 18.7 | 17.9 | 17.1 | 16.9 | 16.6 | 17.0 | 18.0 | 18.1 | 17.9 | 18.1 | 18.3 |
| *of which:* paid by employers | 11.2 | 10.8 | 10.2 | 9.9 | 9.2 | 8.8 | 9.1 | 9.1 | 9.1 | 9.3 | 9.4 |
| **UNITED STATES** | | | | | | | | | | | |
| Direct taxes: | | | | | | | | | | | |
| Paid by households[2] | 35.4 | 36.5 | 38.1 | 38.8 | 39.2 | 39.6 | 37.3 | 36.1 | 36.8 | 36.4 | 37.2 |
| Paid by corporations | 13.1 | 13.2 | 12.4 | 11.0 | 9.2 | 7.0 | 8.1 | 8.9 | 8.4 | 8.8 | 10.1 |
| Total | 48.4 | 49.7 | 50.5 | 49.8 | 48.3 | 46.7 | 45.5 | 45.0 | 45.3 | 45.3 | 47.3 |
| Indirect taxes | 29.6 | 28.2 | 26.8 | 27.6 | 28.4 | 28.9 | 29.8 | 29.8 | 29.2 | 28.8 | 27.6 |
| Taxes on capital | 1.6 | 1.1 | 1.0 | 1.1 | 1.0 | 1.2 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 |
| Social security contributions | 20.3 | 20.9 | 21.7 | 21.6 | 22.2 | 23.3 | 23.8 | 24.5 | 24.7 | 25.1 | 24.2 |
| *of which:* paid by employers | 10.9 | 11.3 | 11.7 | 11.5 | 11.7 | 12.2 | 12.6 | 13.2 | 12.9 | 13.0 | 12.4 |

1 Fiscal years beginning on 1 July of year indicated.
2 Households include unincorporated businesses.
3 Unincorporated businesses are included with corporations not households.
4 Former SNA.
5 For Italy no household account has been published on the OECD publication since 1984, therefore comparisons for Italy using Direct taxation on households or Social security contributions paid by employers have not been made.

*Source: Central Statistical Office*

## 5 Direct taxes on households[1] and social security contributions as a percentage of total personal income in 1977,1982,1987

Percentages

| | Direct taxes | | | Social security contributions | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 | 1977 | 1982 | 1987 |
| **a. Including employers' contributions** | | | | | | | | | |
| Australia[2] | 15.5 | 16.3 | 17.7 | - | - | - | 15.5 | 16.3 | 17.7 |
| Austria | 11.2 | 12.3 | 12.5 | 12.2 | 13.2 | 13.0 | 23.4 | 25.6 | 25.5 |
| Belgium[3] | 13.9 | 15.4 | 14.6 | 12.4 | 11.9 | 14.2 | 26.4 | 27.4 | 28.8 |
| Canada | 13.9 | 13.9 | 15.5 | 4.6 | 4.6 | 5.4 | 18.5 | 18.5 | 21.0 |
| Finland | 17.8 | 16.0 | 16.6 | 6.7 | 5.1 | 5.7 | 24.5 | 21.1 | 22.3 |
| France | 5.6 | 5.9 | 6.4 | 15.8 | 17.1 | 18.4 | 21.4 | 23.0 | 24.8 |
| German Federal Republic[1] | 11.9 | 10.4 | 10.8 | 15.7 | 16.5 | 16.7 | 27.6 | 26.8 | 27.5 |
| Greece | 3.4 | 4.6 | 4.8 | 8.6 | 10.3 | 11.4 | 12.0 | 14.9 | 16.2 |
| Italy | 6.4 | 10.4 | .. | 11.5 | 12.5 | .. | 17.9 | 22.9 | .. |
| Japan | 5.4 | 7.0 | 7.8 | 7.3 | 8.4 | 9.3 | 12.7 | 15.5 | 17.1 |
| Netherlands[1] | 12.0 | 10.9 | 9.8 | 16.7 | 18.4 | 19.5 | 28.7 | 29.3 | 29.3 |
| Norway | 15.7 | 14.7 | 13.6 | 14.7 | 15.0 | 16.0 | 30.4 | 29.8 | 29.5 |
| Spain | 2.6 | 5.1 | .. | 11.5 | 12.3 | .. | 14.1 | 17.3 | .. |
| Sweden | 21.1 | 20.3 | 22.2 | 12.8 | 13.8 | 14.1 | 34.0 | 34.1 | 36.2 |
| Switzerland[3] | 13.9 | 13.4 | 13.5 | 9.7 | 9.7 | 10.6 | 23.5 | 23.2 | 24.1 |
| United Kingdom | 14.6 | 12.8 | 12.1 | 7.7 | 7.4 | 8.0 | 22.2 | 20.1 | 20.1 |
| United States | 11.4 | 12.2 | 11.9 | 6.5 | 7.2 | 7.8 | 17.9 | 19.4 | 19.7 |
| **b. Excluding employers' contributions** | | | | | | | | | |
| Australia[2] | 15.5 | 16.3 | 17.7 | - | - | - | 15.5 | 16.3 | 17.7 |
| Belgium[3] | 15.2 | 16.6 | 16.0 | 4.4 | 5.1 | 5.8 | 19.6 | 21.7 | 21.8 |
| Canada | 14.2 | 14.3 | 16.0 | 1.9 | 2.0 | 2.3 | 16.2 | 16.3 | 18.3 |
| France | 6.3 | 6.6 | 7.3 | 5.3 | 6.6 | 7.7 | 11.5 | 13.2 | 15.0 |
| German Federal Republic[1] | 12.8 | 11.2 | 11.7 | 9.0 | 9.5 | 9.6 | 21.8 | 20.7 | 21.3 |
| Italy | 7.1 | 11.4 | .. | 2.2 | 4.0 | .. | 9.3 | 15.4 | .. |
| Japan | 5.6 | 7.4 | 8.2 | 3.7 | 4.3 | 4.7 | 9.3 | 11.7 | 12.9 |
| Netherlands[1] | 13.2 | 11.9 | 10.7 | 8.7 | 10.9 | 11.9 | 21.9 | 22.7 | 22.6 |
| Norway | 17.4 | 16.3 | 14.9 | 5.6 | 6.3 | 7.6 | 22.9 | 22.5 | 22.5 |
| Spain | .. | 5.7 | .. | .. | 0.3 | .. | .. | 6.1 | .. |
| Sweden | 24.1 | 23.4 | 25.6 | 0.7 | 0.6 | 0.7 | 24.8 | 24.0 | 26.3 |
| Switzerland[3] | 14.3 | 13.9 | 14.0 | 6.5 | 6.6 | 7.4 | 20.9 | 20.5 | 21.4 |
| United Kingdom | 15.3 | 13.3 | 12.7 | 3.2 | 3.7 | 4.0 | 18.5 | 17.0 | 16.7 |
| United States | 11.8 | 12.7 | 12.4 | 3.1 | 3.5 | 3.9 | 14.9 | 16.2 | 16.4 |

1 Households include unincorporated businesses, except for the German Federal Republic and the Netherlands.
2 Fiscal years beginning on 1 July of year indicated.
3 Former SNA.

*Source: Central Statistical Office*

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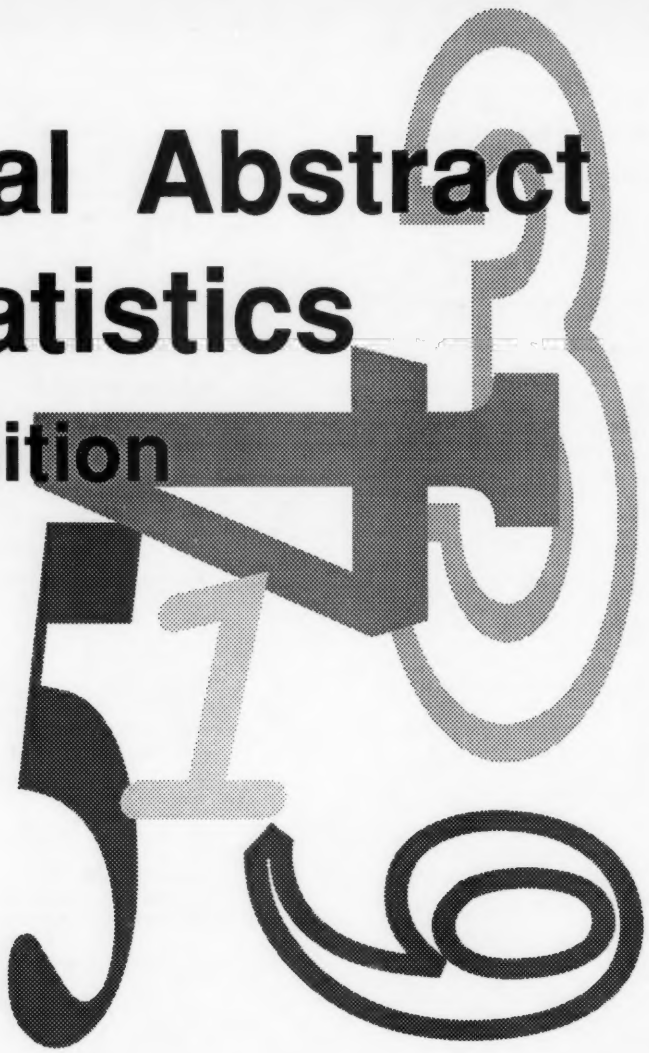

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